

**STATEMENT UNDER 37 CFR 3.73(b)**

Nuance Communications, Inc., a Delaware corporation, states that it is the assignee of the entire right, title, and interest in the patent applications/patents identified on the attached spreadsheet by virtue of the chains of title recorded in the U.S. Patent and Trademark Office from the inventors of the patent applications/patents to the current assignee that are identified on the attached spreadsheet.

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chains of title from the original owners to the assignee was submitted for recordation pursuant to the 37 CFR 3.11.

The undersigned is authorized to act on behalf of the assignee.

  
\_\_\_\_\_  
Signature

06.11.09  
\_\_\_\_\_  
Date

Leanne J. Fitzgerald  
\_\_\_\_\_  
Printed or Typed Name

781-565-5000  
\_\_\_\_\_  
Telephone Number

Associate General Counsel – Intellectual Property  
\_\_\_\_\_  
Title

| Line # | Appl. Serial No. | Filing Date | Assignment From   | Assignment To                               | Ref    | Frame | Assignment From                             | Assignment To                               | Ref    | Frame | Assignment From                             | Assignment To               | Ref    | Frame | Doclet No. |
|--------|------------------|-------------|---|---|--------|-------|---|---|--------|-------|---|-----------------------------|--------|-------|------------|
| 1      | 10/223465        | 8/19/2002   | Groves, Christopher Ryan; Muerspagh, Kevin James  | International Business Machines Corporation | 013217 | 0786  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 700771US00 |
| 2      | 11/025494        | 1/6/2005    | Groves, Christopher Ryan; Muerspagh, Kevin James  | International Business Machines Corporation | 013217 | 0786  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022330 | 0088  |   |                             |        |       | 700771US01 |
| 3      | 08/46735         | 6/5/1995    | Andershak, Joseph Charles; Daggett, Gregg H.; Kaut, John; Lucassen, John; Levy, Stephen Eric; Meek, Robert Lawrence | International Business Machines Corporation | 006526 | 0125  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 700781US00 |
| 4      | 09/159966        | 9/24/1998   | Barnh, Arvidae; Gdamer, Claudia M.; McCord, Michael C.; Medeiros, Sue Ann   | IBM Corporation                             | 009481 | 0693  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 700791US00 |
| 5      | 09/670046        | 9/25/2000   | Picketing, John Brian   | International Business Machines Corporation | 011179 | 0833  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 700801US00 |
| 6      | 08/156193        | 11/23/1993  | Minakami, M.K.; Hulse, B.; Cook, J.; Picketing, J.B.  | IBM Corporation                             | 006971 | 0283  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 700811US00 |
| 7      | 08/539983        | 10/6/1995   | Minakami, M.K.; Hulse, B.; Cook, J.; Picketing, J.B.  | IBM Corporation                             | 006971 | 0283  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 700811US01 |
| 8      | 08/872703        | 6/11/1997   | Minakami, M.K.; Hulse, B.; Cook, J.; Picketing, J.B.  | IBM Corporation                             | 006971 | 0283  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 700811US02 |
| 9      | 09/626945        | 7/27/2000   | Bagherian, Huhkuma Prashad  | International Business Machines Corporation | 011192 | 0359  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 700821US00 |
| 10     | 08/786318        | 1/22/1997   | Zachet, Kevin   | Lotus Development Corporation               | 008583 | 0746  | Lotus Development Corporation               | International Business Machines Corporation | 009127 | 0928  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  | 700831US00 |
| 11     | 07/998286        | 12/30/1992  | Finantrick, Gregory P.; Johnson, William L.; Williams, Marvin L.  | IBM Corporation                             | 006562 | 0431  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 700841US00 |

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|--------|-----------------|-------------|--|---|--------|-------|---|----------------------------|--------|-------|-----------------|---------------|------|-------|------------|
| 12     | 08/312584       | 9/21/1994   | Gopalakrishnan, Ponan S.;<br>Nahamoo, David;<br>Pannathabhi, Michael; Pichery, Michael A.                          | IBM Corporation                             | 007184 | 0645  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70086LU500 |
| 13     | 09/343929       | 6/30/1999   | Sturmer, Thomas  | International Business Machines Corporation | 010075 | 0397  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70086LU500 |
| 14     | 09/346355       | 7/21/1999   | Franceschi, Carlos A.  | International Business Machines Corporation | 010087 | 0854  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70087LU500 |
| 15     | 09/008124       | 1/16/1998   | Erstein, Mark E.;<br>Karevsky, Dmitry; Mett, Stephanie H.  | IBM Corporation                             | 008934 | 0783  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70088LU500 |
| 16     | 08/547113       | 10/23/1995  | Elkoz, Harrel A.;<br>Karevsky, Dmitry; Kim, Michelle Y.; Nahamoo, David; Pichery, Michael; Alun; Zadorozny, Wlodek | International Business Machines Corporation | 006742 | 0983  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70089LU500 |
| 17     | 09/376615       | 8/18/1999   | King, Dennis D.; Redpath, Richard J.   | IBM Corporation                             | 010183 | 0398  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70090LU500 |
| 18     | 09/977665       | 10/15/2001  | Remero, Juan Rojas   | International Business Machines Corporation | 012268 | 0192  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70091LU500 |
| 19     | 09/248243       | 2/10/1999   | Levitz, James R.;<br>Wang, HuiJing; Van Busckir, Ron; Ortega, Kerry A.   | International Business Machines Corporation | 009780 | 0694  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70092LU500 |
| 20     | 09/897681       | 7/2/2001    | Levitz, James R.;<br>Wang, HuiJing; Van Busckir, Ron; Ortega, Kerry A.   | International Business Machines Corporation | 009780 | 0694  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70092LU501 |
| 21     | 08/500793       | 7/11/1995   | Sakamoto, Masaharu; Kobayashi, Mei; Saito, Takeshi; Nishimura, Masafumi  | IBM Corporation                             | 007610 | 0105  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70093LU500 |

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|--------|------------------|-------------|---|---|--------|-------|---|----------------------------|--------|-------|-----------------|---------------|------|-------|------------|
| 22     | 09/65063         | 9/7/2000    | Tahara, Yoshiro; Tomoda, Daisuke  | International Business Machines Corporation | 011315 | 0734  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 700941US00 |
| 23     | 09/589789        | 9/3/1999    | Ramaswamy, Ganesh N.; Klendensick, Jan                                  | International Business Machines Corporation | 10324  | 0906  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 700951US00 |
| 24     | 10/194044        | 7/10/2002   | Lawrence, Stephen Graham Copinger                                       | International Business Machines Corporation | 013398 | 0679  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 700961US00 |
| 25     | 09/187439        | 11/6/1998   | Monkowski, Michael D.   | International Business Machines Corporation | 009577 | 0500  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 700971US00 |
| 26     | 09/696803        | 10/25/2000  | Epstein, Mark E.  | International Business Machines Corporation | 011261 | 0864  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 700981US00 |
| 27     | 09/867197        | 5/29/2001   | Hartley, Matthew R.; Lewis, James R.; Reck, David E.                    | International Business Machines Corporation | 011853 | 0691  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 700991US00 |
| 28     | 09/240650        | 01/29/1999  | Atkin, Steven; Wagner, Jonathan   | International Business Machines Corporation | 009745 | 0972  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 701001US00 |
| 29     | 09/789452        | 2/20/2001   | Amor, Anne; Redek, Michael  | International Business Machines Corporation | 011567 | 0697  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 701011US00 |
| 30     | 09/312724        | 5/14/1999   | Smith, Maria E.   | International Business Machines Corporation | 009986 | 0440  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 701021US00 |
| 31     | 09/282095        | 6/8/1999    | Lewis, James R.; Ortega, Kerry A.; Vanbusatic, Ronald E.; Wang, Huihang | International Business Machines Corporation | 010031 | 0239  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 701031US00 |
| 32     | 09/562617        | 7/28/1999   | Yamamoto, Kenichi; Yu, Kin Hing; Kumry, David B.; Yates, Stanford L.    | International Business Machines Corporation | 010139 | 0822  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 701041US00 |

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|--------|------------------|-------------|---|---|--------|-------|---|---|--------|-------|---|----------------------------|--------|-------|------------|
| 33     | 09/290638        | 4/13/1999   | Lewis, James R.; Ortega, Kerry A.; Ballard, Barbara   | International Business Machines Corporation | 009902 | 0227  | International Business Machines Corporation | Nance Communications, Inc.                  | 022354 | 0566  |   |                            |        |       | 701051US00 |
| 34     | 09/177033        | 10/22/1998  | Wood, Doug; Houchins, Alice   | International Business Machines Corporation | 009538 | 0333  | International Business Machines Corporation | Nance Communications, Inc.                  | 022354 | 0566  |   |                            |        |       | 701060US00 |
| 35     | 08/971017        | 11/14/1997  | Arno, Harin Youssef; Dodson, John Paul  | International Business Machines Corporation | 008819 | 0645  | International Business Machines Corporation | Nance Communications, Inc.                  | 022354 | 0566  |   |                            |        |       | 701070US00 |
| 36     | 09/264122        | 3/8/1999    | Lewis, James R.; Ballard, Barbara   | International Business Machines Corp.       | 009825 | 0310  | International Business Machines Corporation | Nance Communications, Inc.                  | 022354 | 0566  |   |                            |        |       | 701081US00 |
| 37     | 09/233696        | 6/16/1999   | Vambashtik, Ronald E.; Lewis, James R.; Ortega, Kerry A.; Wang, Huihang                                 | International Business Machines Corporation | 010054 | 0635  | International Business Machines Corporation | Nance Communications, Inc.                  | 022354 | 0566  |   |                            |        |       | 701091US00 |
| 38     | 08/455430        | 5/31/1995   | Cline, Toy L.; Janese, Scott H.; Burke, Thomas L.; Boston, Ricky L.; Rogers, Gregory S.; Weller, Jon H. | International Business Machines Corporation | 007501 | 0093  | International Business Machines Corporation | Nance Communications, Inc.                  | 022354 | 0566  |   |                            |        |       | 701101US00 |
| 39     | 09/237392        | 6/23/1999   | Ortega, Kerry A.; Lewis, James R.; Vambashtik, Ronald E.; Wang, Huihang; Mies, Stephanie                | International Business Machines Corporation | 010063 | 0906  | International Business Machines Corporation | Nance Communications, Inc.                  | 022354 | 0566  |   |                            |        |       | 701110US00 |
| 40     | 09/460830        | 12/14/1999  | Burgertner, Jason R.; Malik, Nadeem; Roberts, Steven L.   | International Business Machines Corporation | 010487 | 0613  | International Business Machines Corporation | Nance Communications, Inc.                  | 022354 | 0566  |   |                            |        |       | 701121US00 |
| 41     | 08/497302        | 6/30/1995   | Cline, Toy L.; Janese, Scott N.; Peston, Ricky L.; Werner, Jon N.                                       | International Business Machines Corporation | 007695 | 0017  | International Business Machines Corporation | Nance Communications, Inc.                  | 022354 | 0566  |   |                            |        |       | 701131US00 |
| 42     | 09/143767        | 8/31/1998   | Ortega, Kerry A. (UNPAID ASSIGNMENT, WRONG SERIAL NO.)  | International Business Machines Corporation | 009447 | 0735  | Ortega, Kerry A. Corporation                | International Business Machines Corporation | 010450 | 0230  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  | 701141US00 |

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|--------|------------------|-------------|---|---|--------|-------|---|---------------------------------------|--------|-------|---|-----------------------------|--------|-------|------------|
| 43     | 09/146177        | 9/3/1998    | Wang, Huiqing; Vanbuskirk, Ronald; Lewis, James R.; Gong, Qing                  | International Business Machines Corporation | 009440 | 0936  | International Business Machines Corporation | Nuance Communications, Inc.           | 022354 | 0566  |   |                             |        |       | 701151US00 |
| 44     | 09/050625        | 5/5/1999    | Lewis, James R.   | International Business Machines Corporation | 009956 | 0312  | International Business Machines Corporation | Nuance Communications, Inc.           | 022354 | 0566  |   |                             |        |       | 701161US00 |
| 45     | 09/249940        | 2/12/1999   | Lewis, James R.   | International Business Machines Corp.       | 009782 | 0301  | International Business Machines Corporation | Nuance Communications, Inc.           | 022354 | 0566  |   |                             |        |       | 701171US00 |
| 46     | 09/257673        | 2/25/1999   | Fedo, Frank; Guesli, Peter; Nassif, Arnold; Van Buskirk, Ronald; Rubeck, Harvey | International Business Machines Corporation | 009800 | 0802  | International Business Machines Corporation | Nuance Communications, Inc.           | 022354 | 0566  |   |                             |        |       | 701181US00 |
| 47     | 09/213846        | 12/17/1998  | Morgan, Scott A.; Roberts, David J.; Sweetman, Craig A.; Tannenbaum, Alan R.    | International Business Machines Corporation | 009663 | 0498  | International Business Machines Corporation | Nuance Communications, Inc.           | 022354 | 0566  |   |                             |        |       | 701191US00 |
| 48     | 08/152654        | 11/12/1993  | Stanley, V.M.; Williams, O.J.; Sherman, E.B. Jr.                                | International Business Machines Corp.       | 007342 | 0948  | Castellucci, Frank V.                       | International Business Machines Corp. | 007345 | 0015  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  | 701201US00 |
| 49     | 08/626093        | 6/20/1994   | Bahl, Jahn R.; De Souza, Peter V.; Gopalakrishnan, Pennat; Pichney, Michael A.  | IBM Corporation                             | 007163 | 0769  | International Business Machines Corporation | Nuance Communications, Inc.           | 022354 | 0566  |   |                             |        |       | 701211US00 |
| 50     | 09/097024        | 11/20/1998  | Liu, Fu-Hung; Pichney, Michael A.   | International Business Machines Corporation | 009600 | 0337  | International Business Machines Corporation | Nuance Communications, Inc.           | 022354 | 0566  |   |                             |        |       | 701221US00 |
| 51     | 08/880819        | 6/24/1997   | Happ, Alan J.   | IBM Corporation                             | 008663 | 0185  | International Business Machines Corporation | Nuance Communications, Inc.           | 022354 | 0566  |   |                             |        |       | 701231US00 |
| 52     | 09/222122        | 12/29/1998  | Happ, Alan J.   | IBM Corporation                             | 008663 | 0185  | International Business Machines Corporation | Nuance Communications, Inc.           | 022354 | 0566  |   |                             |        |       | 701231US01 |
| 53     | 08/176819        | 1/5/1994    | Ferret, Peter W.  | International Business Machines Corporation | 006341 | 0596  | International Business Machines Corporation | Nuance Communications, Inc.           | 022354 | 0566  |   |                             |        |       | 701241US00 |

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|--------|------------------|-------------|---|---|--------|-------|---|-----------------------------|--------|-------|-----------------|---------------|------|-------|------------|
| 54     | 09/114802        | 7/13/1998   | Toh, Takashi; Asakawa, Chieko   | International Business Machines Corporation | 009322 | 0504  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70125US90  |
| 55     | 09/656964        | 9/7/2000    | Takara, Yoshiro; Ichikawa, Norikazu; Tomoda, Daisuke; Uda, Teiyea                   | International Business Machines Corporation | 011310 | 0622  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70126US90  |
| 56     | 10/056149        | 1/24/2002   | Toh, Nobuyasu; Nishimura, Masahiro  | International Business Machines Corporation | 012535 | 0919  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70127US90  |
| 57     | 09/765127        | 1/17/2001   | Hind, John R.; Peters, Marcia L.  | International Business Machines Corporation | 011487 | 0236  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70129US90  |
| 58     | 09/207966        | 12/9/1998   | Bahl, Lohi R.; Cohen, Paul S.   | International Business Machines Corporation | 009637 | 0506  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70130US90  |
| 59     | 09/257823        | 2/25/1999   | Fado, Frank; Guast, Peter; Nassif, Ahmad; Van Buseck, Ronald; Rubick, Harvey        | International Business Machines Corporation | 009810 | 0443  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70131US90  |
| 60     | 09/919235        | 7/13/2001   | Redpath, Richard J.   | International Business Machines Corporation | 012051 | 0285  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70132US90  |
| 61     | 09/383742        | 8/26/1999   | Dutta, Rahnidhant; Lila, Christian; Rodriguez, Jeffrey Edward                       | International Business Machines Corporation | 010202 | 0695  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70133US90  |
| 62     | 09/288724        | 4/9/1999    | Begir, Homayoon Sad; Truesdale, Alain Charles Louis; Viswanathan, Mallesh           | International Business Machines Corporation | 010118 | 0495  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70134US90  |
| 63     | 09/345237        | 6/30/1999   | Begir, Homayoon Sad; Mohammad, Trischieh; Alain Charles Louis; Viswanathan, Mallesh | International Business Machines Corporation | 010271 | 0078  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70134US01  |

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|--------|------------------|-------------|---|---|--------|-------|---|---|--------|-------|---|-----------------------------|--------|-------|------------|
| 64     | 09/271469        | 3/17/1999   | Gopalakrishnan, Panam S.; Kanesvsky, Dmitri; Monokovski, Michael D.; Sedivy, Jan          | International Business Machines Corporation | 009959 | 0089  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70135US00  |
| 65     | 11/064643        | 2/24/2005   | Gopalakrishnan, Panam S.; Kanesvsky, Dmitri; Monokovski, Michael D.; Sedivy, Jan          | International Business Machines Corporation | 009959 | 0089  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022330 | 0088  |   |                             |        |       | 70135US01  |
| 66     | 09/134261        | 8/14/1998   | Isenbach, Abraham; Mas, Stephanie H.  | International Business Machines Corporation | 009384 | 0651  | Merkowit, Michael D.; Sorensen, Jeffrey S.  | International Business Machines Corporation | 009751 | 0878  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  | 70136US00  |
| 67     | 09/104553        | 6/23/1998   | Beau, Sanhar; Mitchell, Charles A.  | IBM Corporation                             | 009489 | 0956  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70137US00  |
| 68     | 09/152178        | 9/11/1998   | Donovan, Robert E.; Franz, Martin; Roulos, Salim; Sorensen, Jeffrey                       | International Business Machines Corporation | 009460 | 0568  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70138US00  |
| 69     | 09/153222        | 9/14/1998   | Bahl, Laili R.; Lubomsky, David; Federnabhan, Madhavi; Poulos, Salim                      | International Business Machines Corporation | 009562 | 0533  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70139US00  |
| 70     | 09/184870        | 11/21/1998  | Novak, Miroslav; Pichney, Michael   | International Business Machines Corporation | 009566 | 0678  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70140US00  |
| 71     | 10/139255        | 5/3/2002    | Gao, Yiqing; Ramabhadram, Ramesh; Choudhury, Arindam; Erdogan, Hakan; Pichney, Michael A. | International Business Machines Corporation | 012870 | 0973  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70141US00  |
| 72     | 09/493507        | 1/28/2000   | Franz, Martin; MacCarthy, Jeffrey Scott   | IBM Corporation                             | 011500 | 0439  | International Business Machines Corporation | NUANCE COMMUNICATIONS, INC.                 | 022354 | 0566  |   |                             |        |       | 70142US00  |
| 73     | 09/798636        | 3/1/2001    | Woodward, Steven G.   | International Business Machines Corporation | 011587 | 0269  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70143US00  |



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| 74     | 09/748542       | 12/26/2000  | Itoh, Nobuyasu; Nishimura, Masamitsu   | International Business Machines Corporation | 011609 | 0958  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70144US00  |
| 75     | 09/846122       | 4/30/2001   | Nemoto, Kazuo  | International Business Machines Corporation | 011778 | 0745  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70145US00  |
| 76     | 10/044464       | 1/10/2002   | Ross, Steven L.; MacClitter, Jeffrey G.; Alweis, Julie F.  | International Business Machines Corporation | 012489 | 0276  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70146US00  |
| 77     | 09/348516       | 7/7/1999    | Smith, Maria E.; Gaininger, Bernard J.; Croy, Hubert; Herzog, Martin; Beckford, Gerald               | International Business Machines Corporation | 010104 | 0036  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70147US00  |
| 78     | 09/864982       | 5/24/2001   | Boussier, Benjamin; Koehnmueller, Cooper; James W.   | International Business Machines Corporation | 011848 | 0819  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70148US00  |
| 79     | 09/867832       | 5/30/2001   | Hartley, Matthew W.; Lewis, James R.; Ma, David F.   | International Business Machines Corporation | 011858 | 0304  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70149US00  |
| 80     | 11/759480       | 6/7/2007    | Ross, Steven L.; Ames, Robert C.; Alweis, Julie F.; Brownholtz, Elizabeth A.; MacClitter, Jeffrey G. | International Business Machines Corporation | 019618 | 0351  | International Business Machines Corporation | Nance Communications, Inc. | 022330 | 0088  |                 |               |      |       | 70150US00  |
| 81     | 09/335627       | 6/18/1999   | Vissmantham, Mahesh  | International Business Machines Corporation | 010067 | 0675  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70151US00  |
| 82     | 09/02425        | 10/31/2000  | Karenisky, Dmitri; Basson, Sara H.; Epstein, Edward A.; Brownholtz, Peter G.; Zwick, Alexander       | International Business Machines Corporation | 011280 | 0854  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70152US00  |
| 83     | 09/394730       | 9/13/1999   | Loess, James R.; Ortega, Kerry A.  | International Business Machines Corporation | 010258 | 0936  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70153US00  |

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| 84     | 09/190974        | 11/12/1998  | Cohen, Robert S.; Rao, Shrivats P.; Ward, Robert T.   | International Business Machines Corporation | 009585 | 0422  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 701541US00 |
| 85     | 09/422383        | 10/21/1999  | Kanovsky, Dimitri; Wolf, Catherine G.; Zadorozny, Wlodok W.   | International Business Machines Corporation | 010334 | 0665  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 701551US00 |
| 86     | 09/348844        | 7/7/1999    | Orriga, Kerry A.; Corbett, Steven J.; Fredland, Steven J.; Lewis, Burn L.; Smith, Maria E.                    | International Business Machines Corporation | 010102 | 0343  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 701561US00 |
| 87     | 09/21918         | 5/29/1999   | Lewis, James R.; Orriga, Kerry A.; Vanbuskirk, Ronald E.; Wang, Hui-fang; Nassif, Arnold; Ballard, Barbara E. | International Business Machines Corporation | 010016 | 0280  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 701571US00 |
| 88     | 10/040406        | 1/2/2002    | Basson, Sara H.; Fairweather, Peter G.; Falsnam, Alexander; Kanovsky, Dimitri; Sorensen, Jeffrey S.           | International Business Machines Corporation | 012469 | 0644  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 701581US00 |
| 89     | 09/170589        | 10/13/1998  | Mitsuru, Ayako  | International Business Machines Corporation | 009637 | 0020  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 701591US00 |
| 90     | 09/065982        | 6/29/2000   | Mitsuru, Ayako  | International Business Machines Corporation | 009637 | 0020  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 701591US01 |
| 91     | 09/338699        | 6/23/1999   | Friedland, Steven J.  | International Business Machines Corporation | 010066 | 0718  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 701601US00 |
| 92     | 09/034042        | 8/21/2001   | Wang, Zhong-hua; Lubarsky, David; Wu, Cheng   | International Business Machines Corporation | 012128 | 0242  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 701611US00 |
| 93     | 09/134582        | 8/14/1998   | Ingemar, Alexander; Mass, Stephanie H.  | International Business Machines Corporation | 009394 | 0664  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 701621US00 |

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| 94     | 08/777723        | 12/20/1996  | Bowler, Ronald J.; Cobbert, Michael; Porter, Lawrence L.; Staten, Mervyn A. | IBM Corporation                             | 008510 | 0614  | International Business Machines Corporation   | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70165US00  |
| 95     | 09/499615        | 2/2/2000    | Radev, Dragomir Radkov  | International Business Machines Corporation | 010603 | 0880  | Yue, Joyce; Govindappa, Sunil Subramanya m; Karahalla, Nandakishore, Fujisaki, Tetsurotsuke-Wolf, Catherine G.; Ye, Yiming; Zarozny, Witold | International Business Machines Corporation | 010603 | 0892  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  | 70164US00  |
| 96     | 10/007990        | 11/13/2001  | Fischer, Volker; Kuehnemann, Siegfried; Janke, Eric-W.; Tyrell, A. Jan      | International Business Machines Corporation | 012556 | 0965  | International Business Machines Corporation   | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70165US00  |
| 97     | 08/957200        | 10/24/1997  | Novak, Miroslav; Pichem, Michael A.   | IBM Corporation                             | 008794 | 0309  | International Business Machines Corporation   | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70166US00  |
| 98     | 09/910985        | 7/23/2001   | Yuk, Dongguk; Lubensky, David M.  | International Business Machines Corporation | 012021 | 0025  | International Business Machines Corporation   | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70167US00  |
| 99     | 11/215415        | 8/30/2005   | Yuk, Dongguk; Lubensky, David M.  | International Business Machines Corporation | 012021 | 0025  | International Business Machines Corporation   | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70167US00  |
| 100    | 09/007829        | 4/28/1998   | Bakis, Raimo; Kanovsky, Dimitri; Maes, Stephanie H.                         | International Business Machines Corporation | 009141 | 0535  | International Business Machines Corporation   | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70168US00  |
| 101    | 08/950621        | 10/15/1997  | Eide, Ellen M.; Roullos, Siltm E.   | IBM Corporation                             | 008777 | 0464  | International Business Machines Corporation   | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70169US00  |
| 102    | 09/008471        | 1/16/1998   | Kanovsky, Dimitri; Maes, Stephanie H.                                       | IBM Corporation                             | 008932 | 0232  | International Business Machines Corporation   | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70170US00  |

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| 103    | 08/584726        | 1/11/1996   | Lemarie, Charles Arthur; Stiemer, Bryan Lester  | International Business Machines Corporation | 006362 | 0301  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 701711US00 |
| 104    | 09/181322        | 10/28/1998  | Ramswamy, Ganesh N.; Klerdens, Jan  | International Business Machines Corporation | 009565 | 0883  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 701721US00 |
| 108    | 09/548016        | 4/12/2000   | Maes, Stephanie H.  | IBM Corporation                             | 008410 | 0041  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 701731US00 |
| 106    | 09/63812         | 9/15/2000   | Chen, Julian C.; Karasvsky, Dimitri; Zardozny, Wrodek   | International Business Machines Corporation | 011152 | 0328  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 701741US00 |
| 107    | 09/565365        | 5/5/2000    | Chen, Scott S.; Gopnath, Ramesh A.  | International Business Machines Corporation | 010807 | 0830  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 701751US00 |
| 108    | 08/976986        | 11/24/1997  | Schmucker, John F.; Maguire, Tom; Fohn, Stefan Michael  | International Business Machines Corporation | 008835 | 0607  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 701761US00 |
| 109    | 09/806425        | 6/25/2001   | Maes, Stephanie H.; Gopnath, Ramesh   | International Business Machines Corporation | 011952 | 0362  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 701771US00 |
| 110    | 11/303768        | 12/16/2005  | Maes, Stephanie H.; Gopnath, Ramesh   | International Business Machines Corporation | 011952 | 0362  | International Business Machines Corporation | Nuance Communications, Inc. | 022330 | 0088  |                 |               |      |       | 701771US01 |
| 111    | 09/770577        | 1/26/2001   | Broxtons, Larry A.; Gabel, Jonathan L.; Loose, David C.; Vanbushkirk, Ronald E.; Wang, Huijing; Woodward, Steven G. | International Business Machines Corporation | 011487 | 0976  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 701781US00 |
| 112    | 08/347013        | 11/20/1994  | Nahamoo, David; Padmanabhan, Mukund   | IBM Corporation                             | 007457 | 0399  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 701791US00 |
| 113    | 10/323549        | 12/19/2002  | Edie, Ellen Marie; Gopnath, Ramesh Arunak; Kanarek, Dimitri; Olsen, Peter Andreas                                   | International Business Machines Corporation | 010511 | 0785  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 701801US00 |

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| 114    | 09/390308       | 9/3/1999    | Ramswamy, Ganesh N.; Jamison, Kyle A.; Kendeas, Jan  | International Business Machines Corporation | 010234 | 0358  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70181US00  |
| 113    | 09/544678       | 4/7/2000    | Nayvelli, Jiri; Viswanathan, Mahesh  | International Business Machines Corporation | 010916 | 0001  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70182US00  |
| 116    | 09/94413        | 2/27/2001   | Davis, Brent L.; Ghemni, Reem H.; Susan M. Krong; Tracy Laurie, John R.; Michelini, Vanessa V. | International Business Machines Corporation | 011570 | 0669  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70183US00  |
| 117    | 09/576429       | 5/22/2000   | Basu, Sanjay; Mitchell, Charles A.; Olsen, Peter   | International Business Machines Corporation | 011005 | 0189  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70184US00  |
| 118    | 09/412684       | 10/5/1999   | Coxhead, Philip Randall; Jones, Nigel Lewis; Nagegowdury, Sanjay; Martin, David G.             | International Business Machines Corporation | 010301 | 0733  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70185US00  |
| 119    | 09/516057       | 3/1/2000    | Ramswamy, Ganesh; Chaudhari, Upendra V.  | International Business Machines Corporation | 010665 | 0256  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70186US00  |
| 120    | 10/242540       | 9/12/2002   | Ramswamy, Ganesh; Chaudhari, Upendra V.  | International Business Machines Corporation | 010665 | 0256  | International Business Machines Corporation | Nance Communications, Inc. | 022330 | 0088  |                 |               |      |       | 70186US01  |
| 121    | 09/588846       | 6/7/2000    | Baig, Harayoon Saad; Mahmoudi, Viswanathan, Mahesh   | International Business Machines Corporation | 011248 | 0333  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70187US00  |
| 122    | 09/460913       | 12/14/1999  | Connerford, Liam David; Frank, David Carl  | International Business Machines Corporation | 010671 | 0264  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70188US00  |
| 123    | 08/681435       | 6/24/1997   | Bantz, David F.; Zavell, Robert J., Jr.  | IBM Corporation                             | 008624 | 0833  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70189US00  |
| 124    | 09/339421       | 6/24/1999   | Friedland, Steven J.; Smith, Maria E.  | International Business Machines Corporation | 010071 | 0634  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70190US00  |

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| 125    | 09/2519327       | 3/6/2000    | Ramusway, Garach N.; Mias, Stephanie H.; Nevrali, Jim  | International Business Machines Corporation | 010607 | 0301  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70191US00  |
| 126    | 10/153073        | 5/22/2002   | Atventchapongh, Sornthorn; Cross, Charles W.; McCobb, Gerald M.; Methum, Nicolae D.; Wilson, Leslie R.   | International Business Machines Corporation | 012927 | 0253  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70192US00  |
| 127    | 09/274026        | 8/13/1999   | Coffman, Daniel M.; Gopalakrishnan, Popatt; Ramusway, Garach N.; Kicendenn, Jim; Nel, Chalapathy V.  | International Business Machines Corporation | 010274 | 0347  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70193US00  |
| 128    | 10/039258        | 1/4/2002    | Chaudhuri, Upendra V.; Ramusway, Garach; Navrali, Jim  | International Business Machines Corporation | 012460 | 0192  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70195US00  |
| 129    | 09/052974        | 9/14/2001   | Epstein, Mark E.; Marenda, Jean-Christophe; Smith, Kevin B.  | International Business Machines Corporation | 012181 | 0460  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70196US00  |
| 130    | 08/545987        | 12/13/1994  | Jeanson, David Edward  | IBM Corporation                             | 007278 | 0982  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70197US00  |
| 131    | 09/283799        | 1/28/1999   | Dietz, Timothy Alan  | International Business Machines Corporation | 009738 | 0813  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70198US00  |
| 132    | 09/941301        | 8/29/2001   | Bake, Raine; Critchland, Henri; Epstein, Edward A.; Iveybergh, Abraham; Lawrence, Stephen G.; Pichem, Michael A.; Rutherford, Charles Smith; Mann E. | International Business Machines Corporation | 012130 | 0860  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70199US00  |

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| 133    | 10/452359        | 6/2/2003    | Cobson, Vicki L.; Davis, Janet L.; Mandel, Baidu D.; Muelstein, Vanessa V.                         | International Business Machines Corporation | 014684 | 0513  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 702001US00 |
| 134    | 09/704431        | 11/2/2000   | Cheng, Qing; Sorenson, Jeffrey Scott   | International Business Machines Corporation | 011715 | 0050  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 702011US00 |
| 135    | 09/751504        | 12/29/2000  | Zachoszy, Witold W.; Kamecky, Dimitri  | International Business Machines Corporation | 011426 | 0801  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 702021US00 |
| 136    | 09/698470        | 10/27/2000  | Delonge, Sabine V.; Cornath, Ramon; Ambai, Mairon; Benoit Emmanuel Ghislain                        | International Business Machines Corporation | 011480 | 0009  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 702031US00 |
| 137    | 09/680706        | 10/6/2000   | Gao, Yungang, Li; Yongxin; Pichery, Michel Alan  | International Business Machines Corporation | 011570 | 0880  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 702041US00 |
| 138    | 09/920900        | 8/2/2001    | Baumgartner, Yvonne; Carpenter, Gary Dale; Kringebury, Brian E.D.; Prinz, Harry; Stepmund, Richard | International Business Machines Corporation | 012256 | 0882  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 702051US00 |
| 139    | 09/625955        | 7/28/2000   | Chen, Julian; Chengjun, Fu; Qiao Kang; Li, Hai Ping; Shen, Li Qih                                  | International Business Machines Corporation | 011222 | 0035  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 702061US00 |
| 140    | 09/713720        | 11/15/2000  | Kanevsky, Dimitri; Bussan, Sara H.; Farnweather, Peter G.  | International Business Machines Corporation | 011337 | 0146  | International Business Machines Corporation | NUANCE COMMUNICATIONS, INC. | 022354 | 0566  |                 |               |      |       | 702071US00 |
| 141    | 09/670251        | 9/26/2000   | Padmanabhan, Mahend; Siom, George A.; Zweig, Geoffrey G.   | International Business Machines Corporation | 011155 | 0976  | International Business Machines Corporation | NUANCE COMMUNICATIONS, INC. | 022354 | 0566  |                 |               |      |       | 702081US00 |
| 142    | 10/762648        | 12/15/2003  | Gandhi, Shantesh B.; Maney, Pradeep P.; Patel, Anilkumar B.  | International Business Machines Corporation | 014808 | 0657  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 702091US00 |
| 143    | 12/029317        | 2/11/2008   | Gandhi, Shantesh B.; Maney, Pradeep P.; Patel, Anilkumar B.  | International Business Machines Corporation | 014808 | 0657  | International Business Machines Corporation | Nuance Communications, Inc. | 022350 | 0088  |                 |               |      |       | 702091US01 |

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| 144    | 11/235616        | 9/13/2005   | Gayette, Thomas M.  | International Business Machines Corporation | 016850 | 0325  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 702101US00 |
| 145    | 12/136535        | 6/10/2008   | Gayette, Thomas M.  | International Business Machines Corporation | 021107 | 0305  | International Business Machines Corporation | Nance Communications, Inc. | 022330 | 0088  |                 |               |      |       | 702101US01 |
| 146    | 09/05612         | 6/28/2000   | Lucas, Bruce D.; Reich, David A.  | International Business Machines Corporation | 010898 | 0772  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70211US00  |
| 147    | 11/422128        | 6/5/2006    | Lucas, Bruce D.; Reich, David A.  | International Business Machines Corporation | 010898 | 0772  | International Business Machines Corporation | Nance Communications, Inc. | 022330 | 0088  |                 |               |      |       | 70211US01  |
| 148    | 09/05709         | 6/27/2000   | Daneau, Frederick J.; Johnson, David E.   | International Business Machines Corporation | 010933 | 0652  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70212US00  |
| 149    | 09/838449        | 4/19/2001   | Archel, Scott Elliott; Olsen, Peder Andreas; Printz, Harry William; De Souza, Peter Vincent | International Business Machines Corporation | 012139 | 0810  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70213US00  |
| 150    | 09/593275        | 6/13/2000   | Chaudhari, Upendra V.; Meas, Stephanie H.; Naveall, Jiri                                    | IBM Corporation                             | 011348 | 0971  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70214US00  |
| 151    | 11/930970        | 10/31/2007  | Chaudhari, Upendra V.; Meas, Stephanie H.; Naveall, Jiri                                    | IBM Corporation                             | 011348 | 0971  | International Business Machines Corporation | Nance Communications, Inc. | 022330 | 0088  |                 |               |      |       | 70214US01  |
| 152    | 08/895442        | 12/22/1997  | Goeser, Sebastian   | International Business Machines Corporation | 009121 | 0267  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70215US00  |
| 153    | 10/378506        | 3/3/2003    | Pado, Francis; Guast, Peter J.  | International Business Machines Corporation | 013851 | 0186  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70216US00  |
| 154    | 11/852193        | 9/7/2007    | Pado, Francis; Guast, Peter J.  | International Business Machines Corporation | 013851 | 0186  | International Business Machines Corporation | Nance Communications, Inc. | 022330 | 0088  |                 |               |      |       | 70216US01  |



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| 155    | 08/882667        | 6/25/1997   | Schoenmuller, Claus; Schwab, Viktor  | International Business Machines Corporation | 008645 | 0510  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70217US00  |
| 156    | 10/676524        | 10/1/2003   | Baldandran, Rajesh; Boyer, Linda M.  | International Business Machines Corporation | 014574 | 0416  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70218US00  |
| 157    | 12/112768        | 4/30/2008   | Baldandran, Rajesh; Boyer, Linda M.  | International Business Machines Corporation | 014574 | 0416  | International Business Machines Corporation | Nance Communications, Inc. | 022330 | 0088  |                 |               |      |       | 70218US01  |
| 158    | 09/910657        | 7/20/2001   | Japel, Dieter; Kentz, Juergen  | International Business Machines Corporation | 012016 | 0212  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70219US00  |
| 159    | 10/677044        | 10/1/2003   | Baldandran, Rajesh; Boyer, Linda M.  | International Business Machines Corporation | 014571 | 0937  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70220US00  |
| 160    | 12/035944        | 2/22/2008   | Baldandran, Rajesh; Boyer, Linda M.  | International Business Machines Corporation | 014571 | 0937  | International Business Machines Corporation | Nance Communications, Inc. | 022330 | 0088  |                 |               |      |       | 70220US01  |
| 161    | 10/733610        | 12/11/2003  | Cross, Charles W.; Wilson, Leslie R.; Woodward, Steven G.                        | International Business Machines Corporation | 014804 | 0456  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70221US00  |
| 162    | 12/029330        | 2/11/2008   | Cross, Charles W.; Wilson, Leslie R.; Woodward, Steven G.                        | International Business Machines Corporation | 014804 | 0456  | International Business Machines Corporation | Nance Communications, Inc. | 022330 | 0088  |                 |               |      |       | 70221US01  |
| 163    | 10/736390        | 12/15/2003  | Creamer, Thomas E.; Jaiswal, Peeyush; Moore, Victor S.                           | International Business Machines Corporation | 014809 | 0264  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70221US00  |
| 164    | 12/145177        | 6/24/2008   | Creamer, Thomas E.; Jaiswal, Peeyush; Moore, Victor S.                           | International Business Machines Corporation | 014809 | 0264  | International Business Machines Corporation | Nance Communications, Inc. | 022330 | 0088  |                 |               |      |       | 70222US01  |
| 165    | 10/734557        | 12/12/2003  | Da Palma, William V.; Gavagni, Brett J.; Hartley, Matthew W.; Muschett, Brian H. | International Business Machines Corporation | 014799 | 0616  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70223US00  |

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|--------|------------------|-------------|--|---|--------|-------|---|-----------------------------|--------|-------|-----------------|---------------|------|-------|------------|
| 166    | 12/197659        | 8/25/2008   | Da Palma, William V.; Oavagen, David J.; Hartley, Matthew W.; Moschetti, Brian H.            | International Business Machines Corporation | 014799 | 0616  | International Business Machines Corporation | Nuance Communications, Inc. | 022330 | 0088  |                 |               |      |       | 70223US01  |
| 167    | 10/633516        | 4/28/2004   | Feeney, Thomas E.; Kato, Victor S.; Moschetti, Wend L.; Dos Santos, Ricardo; Silva, James J. | International Business Machines Corporation | 014635 | 0799  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70224US00  |
| 168    | 12/183639        | 7/31/2008   | Cramer, Thomas E.; Moore, Victor S.; Nushield, Wend L.; Dos Santos, Ricardo; Silva, James J. | International Business Machines Corporation | 014635 | 0799  | International Business Machines Corporation | Nuance Communications, Inc. | 022330 | 0088  |                 |               |      |       | 70224US01  |
| 169    | 10/815309        | 4/1/2004    | Lewis, James R.; Jaiswal, Poojash  | International Business Machines Corporation | 014635 | 0997  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70225US00  |
| 170    | 12/166845        | 7/2/2008    | Lewis, James R.; Jaiswal, Poojash  | International Business Machines Corporation | 014635 | 0997  | International Business Machines Corporation | Nuance Communications, Inc. | 022330 | 0088  |                 |               |      |       | 70225US01  |
| 171    | 12/173260        | 7/15/2008   | Clelland, George Murdoch; Picketing, John Brian  | International Business Machines Corporation | 015346 | 0316  | International Business Machines Corporation | Nuance Communications, Inc. | 022330 | 0088  |                 |               |      |       | 70226US00  |
| 172    | 11/085425        | 3/18/2005   | Bou-Gharios, Aaron A.; Davis, Brent L.; Jaiswal, Poojash; Lewis, James K.; Wang, Feng        | International Business Machines Corporation | 015929 | 0625  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70227US00  |
| 173    | 12/168444        |             | Junic, Eric William; Stein, Keith  | International Business Machines Corporation | 015444 | 0245  | International Business Machines Corporation | Nuance Communications, Inc. | 022330 | 0088  |                 |               |      |       | 70229US00  |
| 174    | 10/448786        | 5/30/2003   | Tahara, Yoshinori; Tahara, Toru; Kawase, Reiko; Horikita, Masaru                             | International Business Machines Corporation | 014456 | 0018  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70230US00  |
| 175    | 11/876222        | 10/22/2007  | Tahara, Yoshinori; Tahara, Toru; Kawase, Reiko; Horikita, Masaru                             | International Business Machines Corporation | 014456 | 0018  | International Business Machines Corporation | Nuance Communications, Inc. | 022330 | 0088  |                 |               |      |       | 70230US01  |

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|--------|------------------|-------------|---|--|--------|-------|--|----------------------------------|--------|-------|-----------------|---------------|------|-------|------------|
| 176    | 10/044647        | 1/10/2002   | Ross, Steven L.;<br>Heller, Jeffrey<br>U. Heller, Jeffrey<br>Christopher A.;<br>Zeller, Marjane M.;<br>Howard, Kathleen<br>A. | International<br>Business<br>Machines<br>Corporation | 012490 | 0873  | International<br>Business<br>Machines<br>Corporation | Nance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |      |       | 70232US00  |
| 177    | 11/778405        | 7/16/2007   | Ross, Steven, L.;<br>Hyland, Christopher<br>A.; Zeller, Marjane<br>M.; Howard,<br>Kathleen A.;<br>MacCallister, Jeffrey<br>G. | International<br>Business<br>Machines<br>Corporation | 019618 | 0618  | International<br>Business<br>Machines<br>Corporation | Nance<br>Communications,<br>Inc. | 022330 | 0088  |                 |               |      |       | 70232US01  |
| 178    | 10/725605        | 12/2/2003   | Haemel, Walter;<br>Lewis, James R.;<br>Vizner, Dana L.  | International<br>Business<br>Machines<br>Corporation | 014760 | 0646  | International<br>Business<br>Machines<br>Corporation | Nance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |      |       | 70233US00  |
| 179    | 09/545078        | 4/7/2000    | Mees, Stephanie H.;<br>Lubensky, David<br>M.; Stachlola,<br>Audrey  | International<br>Business<br>Machines<br>Corporation | 010744 | 0163  | International<br>Business<br>Machines<br>Corporation | Nance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |      |       | 70234US00  |
| 180    | 08/851982        | 5/6/1997    | Mees, Stephanie H.  | IBM<br>Corporation                                   | 008543 | 0235  | International<br>Business<br>Machines<br>Corporation | Nance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |      |       | 70235US00  |
| 181    | 09/050600        | 3/30/1998   | Weder, Owen<br>Wayne  | International<br>Business<br>Machines<br>Corporation | 009130 | 0637  | International<br>Business<br>Machines<br>Corporation | Nance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |      |       | 70236US00  |
| 182    | 10/236748        | 12/20/2002  | Harris, Robert  | International<br>Business<br>Machines<br>Corporation | 010274 | 0051  | International<br>Business<br>Machines<br>Corporation | Nance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |      |       | 70237US00  |
| 183    | 09/213845        | 12/17/1998  | Morgan, Scott A.;<br>Roberts, David J.;<br>Sweetenigen, Craig<br>A.; Tannenbaum,<br>Alan R.                                   | International<br>Business<br>Machines<br>Corporation | 009961 | 0462  | International<br>Business<br>Machines<br>Corporation | Nance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |      |       | 70238US00  |
| 184    | 10/697220        | 10/30/2003  | Cramer, Thomas<br>E.; Davis, Brent L.;<br>Jaiswal, Peyyabhi;<br>Wang, Feng  | International<br>Business<br>Machines<br>Corporation | 014664 | 0180  | International<br>Business<br>Machines<br>Corporation | Nance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |      |       | 70239US00  |
| 185    | 10/396081        | 3/25/2003   | Cramer, Thomas<br>E.; Davis, Brent L.;<br>Jaiswal, Peyyabhi;<br>Moore, Victor S.  | International<br>Business<br>Machines<br>Corporation | 013912 | 0562  | International<br>Business<br>Machines<br>Corporation | Nance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |      |       | 70240US00  |

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|--------|-----------------|-------------|--|---|--------|-------|---|-----------------------------|--------|-------|-----------------|---------------|------|-------|------------|
| 186    | 10/630113       | 7/30/2003   | Gleason, Philip; Smith, Maria E.; Zeng, Jie Z.           | International Business Machines Corporation | 014352 | 0934  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70241US00  |
| 187    | 10/425246       | 4/29/2003   | Colson, Vicki L.; Mandalla, Bajir; Swan, Ronald D.       | International Business Machines Corporation | 014019 | 0349  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70242US00  |
| 188    | 10/783838       | 3/3/2003    | Reich, David E.  | International Business Machines Corporation | 013639 | 0369  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70243US00  |
| 189    | 10/596077       | 3/25/2003   | Buss, Oscar J.   | International Business Machines Corporation | 013912 | 0591  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70244US00  |
| 190    | 09/798655       | 3/1/2001    | Epstein, Mark E.   | International Business Machines Corporation | 011587 | 0313  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70245US00  |
| 191    | 09/821404       | 3/29/2001   | Eide, Ellen  | IBM Corporation                             | 011685 | 0922  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70246US00  |
| 192    | 11/931014       | 10/31/2007  | Eide, Ellen M.   | IBM Corporation                             | 011685 | 0922  | International Business Machines Corporation | Nuance Communications, Inc. | 022330 | 0088  |                 |               |      |       | 70246US01  |
| 193    | 09/844120       | 4/27/2001   | Basson Sara H.; Kamesky, Dinnit; Sorenson, Jeffrey Scott | International Business Machines Corporation | 011948 | 0009  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70247US00  |
| 194    | 09/963122       | 2/28/2001   | Epstein, Edward; Lewis, Burn; Marchetti, Etienne         | IBM Corporation                             | 011606 | 0289  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70248US00  |
| 195    | 09/782434       | 2/13/2001   | Franc, Martin; Olsen, Andreas                            | International Business Machines Corporation | 011602 | 0160  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70249US00  |
| 196    | 09/808312       | 3/14/2001   | Deligne, Sabine; Gopinath, Ramnesh A.                    | IBM Corporation                             | 011671 | 0529  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70250US00  |

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| 197    | 11/930822        | 10/31/2007  | Delgite, Serhe; Gophtan, Kamesh A.  | IBM Corporation                             | 011671 | 0529  | International Business Machines Corporation | Nuance Communications, Inc. | 022330 | 0088  |                 |               |      |       | 70250US01  |
| 198    | 09/817475        | 3/26/2001   | Raman, Thiruvithimalai Venkateram; De Souza, Jorge Campello; Wilson, Bruce Alexander; Kusnitz, Jeffrey Alan | International Business Machines Corporation | 011706 | 0361  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70251US00  |
| 199    | 09/274374        | 8/13/1999   | Coffman, Daniel M.; Gopalarathnam, Popant; Ramaswamy, Ganesh N.; Klerdenshi, Jan                            | International Business Machines Corporation | 010274 | 0943  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70252US00  |
| 200    | 09/811053        | 3/16/2001   | Basson, Sara H.; Kanovsky, Dimitri; Mason, Benoit Emmanuel  | International Business Machines Corporation | 011642 | 0519  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70253US00  |
| 201    | 09/143186        | 8/28/1998   | Tang, Donald T.   | International Business Machines Corporation | 009505 | 0661  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70254US00  |
| 202    | 09/968051        | 10/12/001   | Gao, Yuyang; Pickens, Michael A.; Ramabhadram, Bhuvana  | International Business Machines Corporation | 012226 | 0019  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70255US00  |
| 203    | 10/160517        | 5/31/2002   | Kanulur, Dilip D.; Lindquist, Dave B.; Mandala, Bajju D.  | International Business Machines Corporation | 012965 | 0876  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70256US00  |
| 204    | 10/086359        | 3/1/2002    | Lewis, James R.; Policosky, Melanie D.; Sadowski, Jr., Wallace J.   | International Business Machines Corporation | 012671 | 0707  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70257US00  |
| 205    | 09/335345        | 6/17/1999   | Karevsky, Dimitri; Moss, Stephen; Pick, Clifford A.; Ziskin, Alexander                                      | International Business Machines Corporation | 010047 | 0994  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70258US00  |

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|--------|------------------|-------------|---|--|--------|-------|--|----------------------------------|--------|-------|-----------------|---------------|------|-------|------------|
| 206    | 09/238288        | 1/28/1999   | Lewis, James R.;<br>Bernre, Michael P.;<br>Priebl, John F.;<br>Kerzfeld, Eugene H.;<br>Shirahama,<br>Ayasane  | International<br>Business<br>Machines<br>Corporation | 009759 | 0239  | International<br>Business<br>Machines<br>Corporation | Nunce<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |      |       | 70261US00  |
| 207    | 09/82364         | 2/13/2001   | Kovales, Renee M.;<br>Mathewson II,<br>James M.; Stern,<br>Edith H.; Wilber,<br>Barry E.  | International<br>Business<br>Machines<br>Corporation | 011602 | 0213  | International<br>Business<br>Machines<br>Corporation | Nunce<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |      |       | 70260US00  |
| 208    | 07/736278        | 7/25/1991   | Brown, Peter F.;<br>Cockle, John; Della<br>Pietra, Stephen A.;<br>Della Pietra,<br>Vincent J.; Jelinek,<br>Frederick; Lai,<br>Jennifer C.; Mercer,<br>Robert L. | International<br>Business<br>Machines<br>Corporation | 005988 | 0218  | International<br>Business<br>Machines<br>Corporation | Nunce<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |      |       | 70261US00  |
| 209    | 08/450698        | 6/21/1995   | Brown, Peter F.;<br>Cockle, John; Della<br>Pietra, Stephen A.;<br>Della Pietra,<br>Vincent J.; Jelinek,<br>Frederick; Lai,<br>Jennifer C.; Mercer,<br>Robert L. | International<br>Business<br>Machines<br>Corporation | 005988 | 0218  | International<br>Business<br>Machines<br>Corporation | Nunce<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |      |       | 70261US01  |
| 210    | 08/459454        | 6/21/1995   | Brown, Peter F.;<br>Cockle, John; Della<br>Pietra, Stephen A.;<br>Della Pietra,<br>Vincent J.; Jelinek,<br>Frederick; Lai,<br>Jennifer C.; Mercer,<br>Robert L. | International<br>Business<br>Machines<br>Corporation | 005988 | 0218  | International<br>Business<br>Machines<br>Corporation | Nunce<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |      |       | 70261US02  |
| 211    | 09/745115        | 12/21/2000  | Elde, Ellen   | International<br>Business<br>Machines<br>Corporation | 014034 | 0270  | International<br>Business<br>Machines<br>Corporation | Nunce<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |      |       | 70262US00  |
| 212    | 09/774487        | 1/31/2001   | Deligne, Sabine;<br>Goel, Nagesha K.  | IBM<br>Corporation                                   | 011535 | 0297  | International<br>Business<br>Machines<br>Corporation | Nunce<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |      |       | 70262US00  |
| 213    | 09/755650        | 21/6/2001   | Cooper, James W.;<br>Byron, Donna K.  | International<br>Business<br>Machines<br>Corporation | 011819 | 0975  | International<br>Business<br>Machines<br>Corporation | Nunce<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |      |       | 70264US00  |

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| 214    | 11/536802        | 12/5/2006   | Cooper, James W.; Byron, Donna K.   | International Business Machines Corporation | 011819 | 0975  | International Business Machines Corporation | Nance Communications, Inc. | 022330 | 0088  |                 |               |      |       | 70264US01  |
| 215    | 12180797         | 7/28/2008   | Cooper, James W.; Byron, Donna K.   | International Business Machines Corporation | 011819 | 0975  | International Business Machines Corporation | Nance Communications, Inc. | 022330 | 0088  |                 |               |      |       | 70264US02  |
| 216    | 09/049736        | 3/27/1998   | Loring, Keith; Patel, Parvati   | International Business Machines Corporation | 009082 | 0387  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70266US00  |
| 217    | 09/047722        | 3/25/1998   | Kamthala, Nandakishore; Tourou, Maroun; Wolf, Catherine G.; Zadrozny, Witold W.   | IBM Corporation                             | 009109 | 0705  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70267US00  |
| 218    | 09/737259        | 12/14/2000  | Leo, Xiangqiang; Roulos, Salim E.; Ward, Robert T.                                | International Business Machines Corporation | 011387 | 0850  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70268US00  |
| 219    | 09/746892        | 12/26/2000  | Olsen, Peter Andreas; Pichay, Michael Alan; Prinz, Harry W.; Visweswarah, Karthik | International Business Machines Corporation | 011435 | 0315  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70269US00  |
| 220    | 09/790296        | 2/22/2001   | Nel, Chalapati Venkata Rappu; Nibenda; Sidermanian, L. Venkata; Verna, Ashish     | International Business Machines Corporation | 011861 | 0268  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70270US00  |
| 221    | 09/732122        | 12/7/2000   | Eide, Ellen Marie; Bakke, Raimo   | International Business Machines Corporation | 011361 | 0240  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70271US00  |
| 222    | 08/873079        | 6/11/1997   | Karensky, Dimitri; Mees, Stephanie H.; Poon, Peter S.; Prochilo, Carl             | IBM Corporation                             | 009088 | 0170  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70272US00  |
| 223    | 09/776939        | 8/13/1999   | Karensky, Dimitri; Mees, Stephanie H.; Poon, Peter S.; Prochilo, Carl             | IBM Corporation                             | 009088 | 0170  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70272US01  |

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| 224    | 09/598603        | 6/21/2000   | Badt, Daniel E.;<br>Guan, Peter J.;<br>Guan, Terry;<br>Nelson, Arvid;<br>Robinson, Edwin<br>A.; Ruback, Harvey<br>M.; Smith, Carl A.;<br>Vanbushkirk, Ronald<br>E.; Wang, Huiqing;<br>Woodward, Steven<br>G. | International<br>Business<br>Machines<br>Corporation | 010898 | 0342  | International<br>Business<br>Machines<br>Corporation | Nuance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |      |       | 702731US00 |
| 225    | 09/665939        | 9/20/2000   | Lewis, James R.;<br>Oreiga, Kerry A.   | International<br>Business<br>Machines<br>Corporation | 011131 | 0597  | International<br>Business<br>Machines<br>Corporation | Nuance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |      |       | 70274US00  |
| 226    | 08/023543        | 2/26/1993   | Lau, Raymond;<br>Rosenfeld, Ronald;<br>Routos, Salim   | International<br>Business<br>Machines<br>Corporation | 006447 | 0308  | International<br>Business<br>Machines<br>Corporation | Nuance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |      |       | 70275US00  |
| 227    | 08/487299        | 6/7/1995    | Lau, Raymond;<br>Rosenfeld, Ronald;<br>Routos, Salim   | International<br>Business<br>Machines<br>Corporation | 006447 | 0308  | International<br>Business<br>Machines<br>Corporation | Nuance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |      |       | 70275US01  |
| 228    | 09/444684        | 11/22/1999  | Maes, Stephanie<br>Herman, Zwiig,<br>Geoffrey G.   | International<br>Business<br>Machines<br>Corporation | 010413 | 0001  | International<br>Business<br>Machines<br>Corporation | NUANCE<br>COMMUNICATIONS,<br>INC. | 022354 | 0566  |                 |               |      |       | 70276US00  |
| 229    | 07/931240        | 8/17/1992   | Kuroda, Akhoro;<br>Nishimura,<br>Masafumi;<br>Toshida, Koichi  | International<br>Business<br>Machines<br>Corporation | 006242 | 0220  | International<br>Business<br>Machines<br>Corporation | Nuance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |      |       | 70277US00  |
| 230    | 08/326050        | 10/19/1994  | Maryama, Hiraishi;<br>Takeda, Koichi   | International<br>Business<br>Machines<br>Corporation | 006586 | 0362  | International<br>Business<br>Machines<br>Corporation | Nuance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |      |       | 70278US00  |
| 231    | 10/278404        | 10/23/2002  | Gushnev, Nikolay;<br>Koskennem, Sampo<br>J.; Troussov,<br>Alexander V.   | International<br>Business<br>Machines<br>Corporation | 013424 | 0304  | International<br>Business<br>Machines<br>Corporation | Nuance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |      |       | 70279US00  |
| 232    | 10/660900        | 9/12/2003   | Coye, Wendy Ann;<br>Hasky, Stephen<br>James  | International<br>Business<br>Machines<br>Corporation | 014512 | 0096  | International<br>Business<br>Machines<br>Corporation | Nuance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |      |       | 70280US00  |
| 233    | 10/919683        | 8/17/2004   | Clelland, George<br>Murdock, Pickett;<br>John Brian  | International<br>Business<br>Machines<br>Corporation | 015346 | 0316  | International<br>Business<br>Machines<br>Corporation | Nuance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |      |       | 70281US00  |



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|--------|------------------|-------------|--|---|--------|-------|---|---|--------|-------|---|----------------------------|--------|-------|------------|
| 234    | 10/99/589        | 11/24/2004  | Janki, Eric William; Sloan, Keith  | International Business Machines Corporation | 015444 | 0245  | International Business Machines Corporation | Nance Communications, Inc.                  | 022354 | 0566  |   |                            |        |       | 702861US00 |
| 235    | 10/29/590        | 11/12/2002  | Hoory, Ron; Chazan, Dan; Silvera, Eran; Zibulski, Meri                     | International Business Machines Corporation | 010442 | 0065  | International Business Machines Corporation | Nance Communications, Inc.                  | 022354 | 0566  |   |                            |        |       | 702861US01 |
| 236    | 09/63/081        | 11/02/1999  | Chazan, Dan; Cohen, Gilad; Hoory, Ron                                      | International Business Machines Corporation | 010791 | 0692  | Hoory, Ron; Chazan, Dan                     | International Business Machines Corporation | 010791 | 0692  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  | 702861US00 |
| 237    | 09/64/4984       | 12/29/1999  | Hoory, Ron; Wecker, Alan Jay   | International Business Machines Corporation | 010987 | 0244  | International Business Machines Corporation | Nance Communications, Inc.                  | 022354 | 0566  |   |                            |        |       | 702861US00 |
| 238    | 09/61/5660       | 10/12/1999  | Carberry, Martin D.; Epstein, Mark E.; Puchel, Glenn T.; Wingate, Susan M. | IBM Corporation                             | 010517 | 0200  | International Business Machines Corporation | Nance Communications, Inc.                  | 022354 | 0566  |   |                            |        |       | 702861US00 |
| 239    | 10/178807        | 6/24/2002   | Carberry, Martin D.; Epstein, Mark E.; Puchel, Glenn T.; Wingate, Susan M. | IBM Corporation                             | 010517 | 0200  | International Business Machines Corporation | Nance Communications, Inc.                  | 022354 | 0566  |   |                            |        |       | 702861US01 |
| 240    | 09/61/7582       | 7/14/2000   | Chazan, Dan; Zibulski, Meri; Hoory, Ron                                    | International Business Machines Corporation | 010951 | 0882  | International Business Machines Corporation | Nance Communications, Inc.                  | 022354 | 0566  |   |                            |        |       | 702861US00 |
| 241    | 10/24/580        | 9/13/2002   | Chazan, Dan; Korn, Zvi   | International Business Machines Corporation | 013443 | 0639  | International Business Machines Corporation | Nance Communications, Inc.                  | 022354 | 0566  |   |                            |        |       | 702861US00 |
| 242    | 09/130594        | 8/7/1998    | Lu, Qi-Teng; Shang-Hua   | International Business Machines Corporation | 009378 | 0261  | International Business Machines Corporation | Nance Communications, Inc.                  | 022354 | 0566  |   |                            |        |       | 702861US00 |
| 243    | 09/588250        | 6/6/2000    | Errens, Michael L.; Keat, Reiner Yim; Peter Chi-Shing                      | International Business Machines Corporation | 010862 | 0340  | International Business Machines Corporation | Nance Communications, Inc.                  | 022354 | 0566  |   |                            |        |       | 702901US00 |
| 244    | 10/405733        | 4/1/2003    | Sorin, Alexander   | International Business Machines Corporation | 014288 | 0720  | International Business Machines Corporation | Nance Communications, Inc.                  | 022354 | 0566  |   |                            |        |       | 702911US00 |

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|--------|------------------|-------------|--|---|--------|-------|---|-----------------------------|--------|-------|-----------------|---------------|------|-------|------------|
| 245    | 09/851675        | 5/9/2001    | Svenson, Jan Magnus  | International Business Machines Corporation | 011805 | 0594  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 702921US00 |
| 246    | 10/062042        | 2/1/2002    | Svenson, J. Magnus   | International Business Machines Corporation | 012685 | 0426  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 702931US00 |
| 247    | 11/776634        | 7/12/2007   | International Business Machines Corporation  | Nuance Communications, Inc.                 | 022330 | 0088  |   |                             |        |       |                 |               |      |       | 702931US01 |
| 248    | 10/109960        | 3/29/2002   | Poncelson, Dulce Beatriz; Srinivasan, Savitha  | International Business Machines Corporation | 012808 | 0134  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 702941US00 |
| 249    | 10/847084        | 5/15/2004   | Gault, Daniel Frederick; Gula, Ramanathan Vaidhyanath; Tomlin, Andrew S.                       | International Business Machines Corporation | 015339 | 0800  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 702951US00 |
| 250    | 08/710148        | 9/16/1996   | Aaron, Joseph D.; Brunel, Peter T.; Laws, Catherine K.; Mahaffey, Robert B.; Phelan, Carlos V. | International Business Machines Corporation | 008263 | 0206  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 702961US00 |
| 251    | 08/710149        | 9/16/1996   | Aaron, Joseph D.; Hayden, Frances A.; Laws, Cathrin K.; Mahaffey, Robert B.                    | International Business Machines Corporation | 008582 | 0894  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 702971US00 |
| 252    | 08/911596        | 8/14/1997   | Tannenbaum, Alan Richard   | International Business Machines Corporation | 008755 | 0039  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 702981US00 |
| 253    | 09/213857        | 12/16/1998  | Tannenbaum, Alan Richard   | International Business Machines Corporation | 009663 | 0472  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 702991US00 |
| 254    | 09/211803        | 12/15/1998  | Heiteringen, David J.; Kohnen, David B.  | International Business Machines Corporation | 009666 | 0580  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 703001US00 |
| 255    | 09/213858        | 12/16/1998  | Morgan, Scott A.; Roberts, David J.; Sweetring, Craig A.; Tannenbaum, Alan R.                  | International Business Machines Corporation | 009661 | 0069  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 703011US00 |

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|--------|------------------|-------------|---|---|--------|-------|---|-----------------------------|--------|-------|-----------------|---------------|------|-------|------------|
| 256    | 09/211812        | 12/15/1993  | Heiterhagen, David J.; Kumfy, David B.                  | International Business Machines Corporation | 009566 | 0614  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70302US00  |
| 257    | 09/240500        | 1/29/1999   | Mallby, John Martin; Barleem, Winslow Scott             | International Business Machines Corporation | 009863 | 0662  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70301US00  |
| 258    | 09/406832        | 12/14/1999  | Baumgartner, Jason R.; Malik, Nadem; Roberts, Steven L. | International Business Machines Corporation | 010486 | 0276  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70304US00  |
| 259    | 09/238809        | 1/28/1999   | Dietz, Timothy Alan                                     | International Business Machines Corporation | 009738 | 0818  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70305US00  |
| 260    | 10/373260        | 2/24/2003   | Sorn, Alexander   | International Business Machines Corporation | 013487 | 0018  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70306US00  |
| 261    | 10/373258        | 2/24/2003   | Sorn, Alexander   | International Business Machines Corporation | 013486 | 0942  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70307US00  |
| 262    | 07/802276        | 12/5/1991   | Nomiyama, Hiroshi                                       | International Business Machines Corporation | 006601 | 0186  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70308US00  |
| 263    | 08/203084        | 2/28/1994   | Uranou, Naohiko   | IBM Corporation                             | 006981 | 0127  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70309US00  |
| 264    | 09/090615        | 6/4/1998    | Tsuhitani, Hajime; Nakade, Akihiro; Furusawa, Osamu     | International Business Machines Corporation | 009226 | 0290  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70311US00  |
| 265    | 09/311503        | 5/13/1999   | Tang, Donald T.; Zhu, Xiao Jin; Shen, Li Qin            | International Business Machines Corporation | 009956 | 0913  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70312US00  |
| 266    | 09/413962        | 10/7/1999   | Yang, Li Ping   | International Business Machines Corporation | 010325 | 0083  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70313US00  |

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| 267    | 09/710419        | 11/11/2000  | Kasuda, Rika; Yoshida, Yelchi; Ohkaso, Akira  | IBM Corporation                             | 011752 | 0896  | International Business Machines Corporation | Nunce Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70314US00  |
| 268    | 09/761146        | 1/16/2001   | Nemoto, Kazuo   | International Business Machines Corp.       | 011621 | 0107  | International Business Machines Corporation | Nunce Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70315US00  |
| 269    | 09/667172        | 9/22/2000   | Meghina, Jyotsna; Kombarum, Yashobah; Haori, Himat  | IBM Corporation                             | 011452 | 0791  | International Business Machines Corporation | Nunce Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70316US00  |
| 270    | 09/40780         | 12/19/2000  | Hu, Gang; Jiang, Jian Ming; Qiu, Zhao Ming; Tang, Donald T.; Yang, Li Ping                                    | International Business Machines Corporation | 011408 | 0873  | International Business Machines Corporation | Nunce Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70317US00  |
| 271    | 09/300668        | 6/11/1999   | Lewis, James R.; Ballard, Barbara E.; Hansen, Gary R.; Ortega, Kerry A.; Vambusick, Ronald E.; Keller, Arthur | International Business Machines Corporation | 010044 | 0880  | International Business Machines Corporation | Nunce Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70318US00  |
| 272    | 10/662042        | 6/11/2003   | Lewis, James R.; Ballard, Barbara E.; Hansen, Gary R.; Ortega, Kerry A.; Vambusick, Ronald E.; Keller, Arthur | International Business Machines Corporation | 010044 | 0880  | International Business Machines Corporation | Nunce Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70318US01  |
| 273    | 08/127392        | 9/27/1993   | Epstein, Mark E.; Gopalakrishnan, Perant S.; Nishimoto, David; Pichney, Michael A.; Sedivy, Jan               | IBM Corporation                             | 006738 | 0758  | International Business Machines Corporation | Nunce Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70320US00  |
| 274    | 10/10723         | 3/27/2002   | Dharanipragada, Satyanpragada; Montross, Michael Daniel; Prince, Harry W.; Visweswariah, Karthik              | International Business Machines Corporation | 013005 | 0961  | International Business Machines Corporation | Nunce Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70321US00  |
| 275    | 11/509390        | 8/24/2006   | Dharanipragada, Satyanpragada; Montowski, Michael Daniel; Prince, Harry W.; Visweswariah, Karthik             | International Business Machines Corporation | 013005 | 0961  | International Business Machines Corporation | Nunce Communications, Inc. | 022350 | 0088  |                 |               |      |       | 70321US01  |

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|--------|-----------------|-------------|---|---|--------|-------|---|----------------------------|--------|-------|-----------------|---------------|------|-------|------------|
| 276    | 12/057046       | 3/28/2008   | Dharmapragada, Sathyapragada, Monokrossi, Michael Damiel, Primm, Harry W., Vassaverali, Karthikeyan | International Business Machines Corporation | 013005 | 0961  | International Business Machines Corporation | Nance Communications, Inc. | 022330 | 0088  |                 |               |      |       | 70321US02  |
| 277    | 09/624962       | 7/25/2000   | Qin, Yong; Shen, Li; Sun, Shao; Wang, David T.; Wang, Qian Ying                                     | International Business Machines Corporation | 011280 | 0212  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70322US00  |
| 278    | 09/891717       | 6/26/2001   | Saka, Hideo   | IBM Corporation                             | 012467 | 0471  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70323US00  |
| 279    | 09/904147       | 7/11/2001   | Mori, Shinake; Nishimura, Masafumi; Itoh, Nobuyasu  | IBM Corporation                             | 012154 | 0144  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70324US00  |
| 280    | 12/045380       | 3/10/2008   | Mori, Shinake; Nishimura, Masafumi; Itoh, Nobuyasu  | IBM Corporation                             | 012154 | 0144  | International Business Machines Corporation | Nance Communications, Inc. | 022330 | 0088  |                 |               |      |       | 70324US01  |
| 281    | 12/045198       | 3/10/2008   | Mori, Shinake; Nishimura, Masafumi; Itoh, Nobuyasu  | IBM Corporation                             | 012154 | 0144  | International Business Machines Corporation | Nance Communications, Inc. | 022330 | 0088  |                 |               |      |       | 70324US02  |
| 282    | 09/121429       | 7/31/1998   | Nasukawa, Tatsuya; Ikeda, Koichi; Watanabe, Hideo   | IBM Corporation                             | 009358 | 0417  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70325US00  |
| 283    | 09/141901       | 8/28/1998   | Tang, Donald T.; Shen, Li Qun; Zhu, Xiao Jin  | International Business Machines Corporation | 009505 | 0676  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70326US00  |
| 284    | 10/654205       | 9/3/2003    | Coffman, Daniel Mark; Kleindienst, Jan; Ramaswamy, Ganesh N.  | International Business Machines Corporation | 014465 | 0232  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70327US00  |
| 285    | 11/761079       | 6/11/2007   | Coffman, Daniel Mark; Kleindienst, Jan; Ramaswamy, Ganesh N.  | International Business Machines Corporation | 014465 | 0232  | International Business Machines Corporation | Nance Communications, Inc. | 022330 | 0088  |                 |               |      |       | 70327US01  |
| 286    | 09/910268       | 7/19/2001   | Hatori, Hiroshi; Miyahira, Tomohito   | International Business Machines Corporation | 012016 | 0760  | International Business Machines Corporation | Nance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70328US002 |

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|--------|------------------|-------------|---|---|--------|-------|---|---|--------|-------|---|----------------------------|--------|-------|------------|
| 287    | 09/213856        | 12/17/1998  | Morgan, Scott A.; Roberts, David J.; Sweetman, Craig A.; Tenenbaum, Alan R.   | International Business Machines Corporation | 009668 | 0432  | Anthony Christopher Temple                  | International Business Machines Corporation | 010779 | 0233  | International Business Machines Corporation | Nance Communications, Inc. | 022330 | 0088  | 70331US00  |
| 288    | 10/347773        | 1/17/2003   | Cabezas, Rafael Granello, Moore, Jason Eric, Shiva, Elizabeth   | International Business Machines Corporation | 013692 | 0199  | International Business Machines Corporation | Nance Communications, Inc.                  | 022354 | 0566  |   |                            |        |       | 70332US00  |
| 289    | 12/099609        | 4/8/2008    | Cabezas, Rafael Granello, Moore, Jason Eric, Shiva, Elizabeth   | International Business Machines Corporation | 013692 | 0199  | International Business Machines Corporation | Nance Communications, Inc.                  | 022354 | 0566  |   |                            |        |       | 70332US01  |
| 290    | 09/164575        | 1/18/2001   | Mital, Pankaj A.; Dubey, Pradeep Kumar  | International Business Machines Corporation | 011681 | 0399  | International Business Machines Corporation | Nance Communications, Inc.                  | 022354 | 0566  |   |                            |        |       | 70334US00  |
| 291    | 09/056116        | 4/6/1998    | Becker, Craig Henry; Glass, David Wayne; McLean, James Gordon; Pickover, Clifford Alan; Wianski, Daniel Alan; Wong, Tim-Lup | International Business Machines Corporation | 009127 | 0579  | International Business Machines Corporation | Nance Communications, Inc.                  | 022354 | 0566  |   |                            |        |       | 70334US00  |
| 292    | 09/800625        | 3/7/2001    | Simpson, Don M.; Urey, Robert W., Jr.   | International Business Machines Corporation | 011660 | 0145  | International Business Machines Corporation | Nance Communications, Inc.                  | 022354 | 0566  |   |                            |        |       | 70337US00  |
| 293    | 09/205544        | 12/7/1998   | Davis, Mark E.  | International Business Machines Corp.       | 009695 | 0297  | International Business Machines Corporation | Nance Communications, Inc.                  | 022354 | 0566  |   |                            |        |       | 70338US00  |
| 294    | 09/107568        | 6/29/1998   | Cilizza, Frank; Miller, Roger M.  | International Business Machines Corporation | 009238 | 0739  | International Business Machines Corporation | Nance Communications, Inc.                  | 022354 | 0566  |   |                            |        |       | 70339US00  |
| 295    | 08/914777        | 11/20/1997  | Schumacher, John F.; Weid, Robert Anthony; Fohn, Stefan Michael; Magome, Tomi; Humphrey, Richard Bruce                      | International Business Machines Corporation | 021698 | 0001  | International Business Machines Corporation | Nance Communications, Inc.                  | 022354 | 0566  |   |                            |        |       | 70340US00  |

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|--------|------------------|-------------|--|---|--------|-------|---|-----------------------------|--------|-------|-----------------|---------------|------|-------|------------|
| 296    | 09/29/2623       | 7/31/2000   | Schumaker, John F.; Wedel, Robert Anthony; Follen, Steven Michael; Meggers, Richard Burroughs, Richard | International Business Machines Corporation | 021698 | 0001  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 703401US01 |
| 297    | 10/23/502        | 8/19/2002   | Majumdar, Tejaswini; Kamayama, Yoshitoh  | International Business Machines Corporation | 013209 | 0351  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 703411US00 |
| 298    | 10/26/1547       | 2/10/2003   | Tahara, Yoshinori; Toriwake, Daisuke; Mitsubo, Kikuo; Aikie, Yoshinori                                 | International Business Machines Corporation | 013926 | 0001  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 703421US00 |
| 299    | 08/821747        | 3/20/1997   | Ramseyer, Ganeel N.; Gopalakrishnan, Ponam; Morris, Joseph   | IBM Corporation                             | 008468 | 0556  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 703431US00 |
| 300    | 08/870373        | 6/6/1997    | Iveyhenah, Abraham; Mares, Stephanie H.  | IBM Corporation                             | 008822 | 0549  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 703441US00 |
| 301    | 08/577223        | 12/13/1995  | Bahl, Laili R.; Gopalakrishnan, Deven; Nallam, David; Panchanathan, Mohandas                           | IBM Corporation                             | 008078 | 0033  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 703451US00 |
| 302    | 10/151352        | 5/19/2002   | Ramseyer, Ganeel; Nerrault, Jim  | International Business Machines Corporation | 012984 | 0542  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 703460US00 |
| 303    | 09/567489        | 5/9/2000    | Graham, Stephen Glen; Miller, Steven Michael   | International Business Machines Corporation | 010800 | 0659  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 703461US00 |
| 304    | 09/824126        | 4/2/2001    | McLean, James Gordon; Wong, Tin-Lup; Wrasidlo, Daniel James  | International Business Machines Corp.       | 011686 | 0804  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 703471US00 |
| 305    | 07/781440        | 10/23/1991  | Bahl, Laili R.; De Souza, Peter V.; Gopalakrishnan, Ponam S.; Pichery, Michael A.                      | International Business Machines Corporation | 005923 | 0133  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 703481US00 |

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|--------|------------------|-------------|--|--|--------|-------|--|----------------------------------|--------|-------|-----------------|---------------|------|-------|------------|
| 306    | 07/6/3810        | 3/22/1991   | Bahl, Laili R.;<br>Pichery, Michael<br>A.; De Souza, Peter<br>V.; Nahanno, David | International<br>Business<br>Machines<br>Corporation | 005748 | 0714  | International<br>Business<br>Machines<br>Corporation | Nance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |      |       | 703460US00 |
| 307    | 07/42/720        | 10/26/1989  | Nadeau, Arthur J.;<br>Nahanno, David   | International<br>Business<br>Machines<br>Corporation | 005167 | 0815  | International<br>Business<br>Machines<br>Corporation | Nance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |      |       | 703500US00 |
| 308    | 09/685784        | 10/10/2000  | Bussess, Eric<br>Lawrence  | International<br>Business<br>Machines<br>Corporation | 011240 | 0173  | International<br>Business<br>Machines<br>Corporation | Nance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |      |       | 703510US00 |
| 309    | 09/653342        | 8/31/2000   | Field, G. A.; Mann R<br>J  | International<br>Business<br>Machines<br>Corporation | 011070 | 0276  | International<br>Business<br>Machines<br>Corporation | Nance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |      |       | 703520US00 |
| 310    | 09/641449        | 8/17/2000   | Butler, N. D.;<br>Renshaw, D. S  | International<br>Business<br>Machines<br>Corporation | 011036 | 0231  | International<br>Business<br>Machines<br>Corporation | Nance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |      |       | 703530US00 |
| 311    | 09/490661        | 1/25/2000   | Bates, Cary L.;<br>Paul R.;<br>Santosuosso, John<br>M.                           | International<br>Business<br>Machines<br>Corporation | 010565 | 0937  | International<br>Business<br>Machines<br>Corporation | Nance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |      |       | 703540US00 |
| 312    | 09/927298        | 6/13/2000   | Pickering, John<br>Brian   | International<br>Business<br>Machines<br>Corporation | 010864 | 0663  | International<br>Business<br>Machines<br>Corporation | Nance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |      |       | 703550US00 |
| 313    | 09/491502        | 1/27/2000   | Bates, Cary Lee;<br>Day, Paul Reuben;<br>Santosuosso, John<br>Matthew            | International<br>Business<br>Machines<br>Corporation | 010554 | 0270  | International<br>Business<br>Machines<br>Corporation | Nance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |      |       | 703560US00 |
| 314    | 12/099597        | 4/8/2008    | Bates, Cary Lee;<br>Day, Paul Reuben;<br>Santosuosso, John<br>Matthew            | International<br>Business<br>Machines<br>Corporation | 010554 | 0270  | International<br>Business<br>Machines<br>Corporation | Nance<br>Communications,<br>Inc. | 022330 | 0088  |                 |               |      |       | 703560US01 |
| 315    | 12/099592        | 4/8/2008    | Bates, Cary Lee;<br>Day, Paul Reuben;<br>Santosuosso, John<br>Matthew            | International<br>Business<br>Machines<br>Corporation | 010554 | 0270  | International<br>Business<br>Machines<br>Corporation | Nance<br>Communications,<br>Inc. | 022330 | 0088  |                 |               |      |       | 703560US02 |
| 316    | 10/815211        | 3/31/2004   | Kashima, Hiroaki;<br>Tahara, Yoshiro;<br>Tornoda, Daisuke                        | International<br>Business<br>Machines<br>Corporation | 014761 | 0692  | International<br>Business<br>Machines<br>Corporation | Nance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |      |       | 703570US00 |



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|--------|-----------------|-------------|---|---|--------|-------|---|-----------------------------|--------|-------|-----------------|---------------|------|-------|-----------|
| 317    | 12/18/961       | 7/29/2008   | Kashima, Hiroaki; Tahara, Yoshinori; Tomoda, Daisuke                  | International Business Machines Corporation | 014761 | 0692  | International Business Machines Corporation | Nuance Communications, Inc. | 022330 | 0088  |                 |               |      |       | 70357US01 |
| 318    | 12/14/399       | 6/20/2008   | Kashima, Hiroaki; Tahara, Yoshinori; Tomoda, Daisuke                  | International Business Machines Corporation | 014761 | 0692  | International Business Machines Corporation | Nuance Communications, Inc. | 022330 | 0088  |                 |               |      |       | 70357US02 |
| 319    | 10/20/020       | 12/16/2002  | Rajput, Narendar; Verma, Ashish                                       | International Business Machines Corporation | 013430 | 0276  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70358US00 |
| 320    | 12/10/390       | 4/18/2008   | Rajput, Narendar; Verma, Ashish                                       | International Business Machines Corporation | 013430 | 0276  | International Business Machines Corporation | Nuance Communications, Inc. | 022330 | 0088  |                 |               |      |       | 70358US01 |
| 321    | 10/21/966       | 8/14/2002   | Rajput, Narendar; Verma, Ashish                                       | International Business Machines Corporation | 013212 | 0558  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70359US00 |
| 322    | 09/53/103       | 3/21/2000   | Pickering, John Brian   | International Business Machines Corporation | 010681 | 0778  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70360US00 |
| 323    | 09/55/907       | 4/20/2000   | Pickering, John Brian   | International Business Machines Corporation | 010743 | 0339  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70361US00 |
| 324    | 09/10/300       | 11/17/2000  | Barnes, David Laurence; Pickering, John Brian                         | International Business Machines Corporation | 011264 | 0816  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70362US00 |
| 325    | 09/55/847       | 4/20/2000   | Mann, Robert James  | International Business Machines Corporation | 010743 | 0314  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70363US00 |
| 326    | 10/56/780       | 2/19/2003   | Mann, Robert James  | International Business Machines Corporation | 010743 | 0314  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70363US01 |
| 327    | 10/66/670       | 9/18/2003   | Aiken, Steven Edward; Ross, Joseph C.; Tsai, Minto; Yamamoto, Kenichi | International Business Machines Corporation | 014533 | 0447  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70364US00 |

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|--------|------------------|-------------|--|--|--------|-------|--|-----------------------------------|--------|-------|-----------------|---------------|------|-------|------------|
| 328    | 12/113777        | 5/1/2008    | Adkin, Steven<br>Edward, Ross,<br>Joseph C.; Iasi,<br>Mimo, Yamanolu,<br>Kettich   | International<br>Business<br>Machines<br>Corporation | 014533 | 0447  | International<br>Business<br>Machines<br>Corporation | Nuance<br>Communications,<br>Inc. | 022330 | 0088  |                 |               |      |       | 70364US01  |
| 329    | 09/64847         | 12/16/1999  | Baumgartner, Jason<br>Raymond, Roberts,<br>Steven Leonard,<br>Mallin, Madelyn,<br>Anderson,<br>Fleming, J.<br>Herrin, Shalom<br>Herrin, Shalom | International<br>Business<br>Machines<br>Corporation | 010486 | 0005  | International<br>Business<br>Machines<br>Corporation | Nuance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |      |       | 70365US00  |
| 330    | 09/717819        | 11/21/2000  |  | International<br>Business<br>Machines<br>Corporation | 011139 | 0299  | International<br>Business<br>Machines<br>Corporation | Nuance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |      |       | 70366US00  |
| 331    | 09/864120        | 5/24/2001   | Holubar, Kevin R.;<br>Jones, Gregory A.;<br>Maurthead, Nicole;<br>Roberts, Rebecca L.  | International<br>Business<br>Machines<br>Corporation | 011851 | 0321  | International<br>Business<br>Machines<br>Corporation | Nuance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |      |       | 70367US00  |
| 332    | 10/132401        | 4/25/2002   | Milner, Edward<br>Castel   | International<br>Business<br>Machines<br>Corporation | 012857 | 0982  | International<br>Business<br>Machines<br>Corporation | Nuance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |      |       | 70368US00  |
| 333    | 10/023409        | 12/17/2001  | Brown, Michael<br>Wayne, Melhyre,<br>Joseph Herbert,<br>Paolini, Michael A.;<br>Winners, Scott Lee   | International<br>Business<br>Machines<br>Corporation | 012410 | 0191  | International<br>Business<br>Machines<br>Corporation | Nuance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |      |       | 70369US00  |
| 334    | 10/164972        | 6/6/2002    | Melhyre, Joseph<br>Herbert, Moore,<br>Victor S.  | International<br>Business<br>Machines<br>Corporation | 012996 | 0929  | International<br>Business<br>Machines<br>Corporation | Nuance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |      |       | 70370US00  |
| 335    | 12/041427        | 3/3/2008    | Melhyre, Joseph<br>Herbert, Moore,<br>Victor S.  | International<br>Business<br>Machines<br>Corporation | 012996 | 0929  | International<br>Business<br>Machines<br>Corporation | Nuance<br>Communications,<br>Inc. | 022330 | 0088  |                 |               |      |       | 70370US01  |
| 336    | 10/139265        | 5/2/2002    | King, Charles J.;<br>Mata, Hidenass;<br>Schwenkeger,<br>Richard Scott;<br>Snow-Weaver,<br>Andrea   | International<br>Business<br>Machines<br>Corporation | 012874 | 0844  | International<br>Business<br>Machines<br>Corporation | Nuance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |      |       | 70371US00  |
| 337    | 10/260636        | 9/27/2002   | Gusler, Carl Philip;<br>Hamilton, Rick<br>Allen II, Woods,<br>Stephanie Elise  | International<br>Business<br>Machines<br>Corporation | 013357 | 0257  | International<br>Business<br>Machines<br>Corporation | Nuance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |      |       | 70372US00  |

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|--------|-----------------|-------------|--|---|--------|-------|---|-----------------------------|--------|-------|-----------------|---------------|------|-------|------------|
| 338    | 10/279438       | 10/23/2002  | Brown, Michael W.; McHenry, Joseph H.; Moore, Michael S.; Tollin, Michael A.; Wilkins, Scott L.                                      | International Business Machines Corporation | 013430 | 0881  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70371US00  |
| 339    | 10/246835       | 9/19/2002   | Kumbyr, David B.   | International Business Machines Corporation | 013314 | 0190  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 703714US00 |
| 340    | 11/039912       | 11/14/2007  | Kumbyr, David B.   | International Business Machines Corporation | 013314 | 0190  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 703714US01 |
| 341    | 09/027698       | 2/23/1998   | Hughes, Jeremy Peter James; Hulse, Brian; Maynard, Caroline Edith; Pickering, John Brian; Stewart, Hoyt McClure; Thomas, Mark George | International Business Machines Corporation | 009021 | 0109  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 703715US00 |
| 342    | 08/909950       | 8/12/1997   | Butler, Nicholas David; Hughes, Jeremy Peter James; Lawrence, Stephen Graham; Copinger, Malanka Susan; Ford, Lawrence                | International Business Machines Corporation | 008665 | 0177  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70376LS00  |
| 343    | 08/46328        | 6/6/1995    | Martin, D.G.; Porter, L.L.   | IBM Corporation                             | 007520 | 0428  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70378LS00  |
| 344    | 09/034179       | 8/9/2000    | Croft, Hubert; Kusnitz, Jeffrey A.; Lewis, Burn  | International Business Machines Corporation | 011372 | 0401  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70379LS00  |
| 345    | 09/079638       | 5/15/1998   | Lange, Jean-Marie; Gausster, Eric  | International Business Machines Corporation | 009194 | 0107  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70380LS00  |
| 346    | 10/226857       | 8/22/2002   | Gouldus, John A.; May, Michael R.; Rozens, Larissa M.  | International Business Machines Corporation | 013237 | 0535  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70381LS00  |

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|--------|------------------|-------------|---|---|--------|-------|---|-----------------------------|--------|-------|-----------------|---------------|------|-------|-----------|
| 347    | 10/06113         | 10/28/2003  | Stanford, Joseph J.                                       | International Business Machines Corporation | 014676 | 0150  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70382US00 |
| 348    | 11/64775         | 8/30/2007   | Stanford, Joseph J.                                       | International Business Machines Corporation | 014676 | 0150  | International Business Machines Corporation | Nuance Communications, Inc. | 022330 | 0088  |                 |               |      |       | 70382US01 |
| 349    | 09/670646        | 9/27/2000   | Bocsius, Larry A.; Howland, Michael J.; Pribos, Steven M. | International Business Machines Corporation | 011193 | 0215  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70383US00 |
| 350    | 10/539454        | 6/17/2005   | Fischer, Volker; Kurzman, Siegfried                       | International Business Machines Corporation | 016417 | 0133  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70384US00 |
| 351    | 10/66445         | 9/11/2003   | Saiger, Dieter  | International Business Machines Corporation | 014497 | 0167  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70385US00 |
| 352    | 09/929983        | 8/22/2001   | Haase, Martin; Kriebbaum, Werner, Dr.; Stenzel, Gerhard   | International Business Machines Corporation | 012056 | 0242  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70386US00 |
| 353    | 09/599129        | 6/22/2000   | Baeckhof, Gerhard; Crepy, Hubert                          | International Business Machines Corporation | 011025 | 0340  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70387US00 |
| 354    | 09/143758        | 8/28/1998   | Goeer, Sebastian  | International Business Machines Corporation | 009431 | 0564  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70388US00 |
| 355    | 11/199959        | 8/9/2005    | Zhou, Ningjun; Bai, Anmaji S.; Van Der Meulen, Michael    | International Business Machines Corporation | 016842 | 0762  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70390US00 |
| 356    | 12/254601        | 10/20/2008  | Zhou, Ningjun; Bai, Anmaji S.; Van Der Meulen, Michael    | International Business Machines Corporation | 016842 | 0762  | International Business Machines Corporation | Nuance Communications, Inc. | 022330 | 0088  |                 |               |      |       | 70390US01 |
| 357    | 11/956251        | 12/13/2007  | Stewart, Oasmynne T.; Lubensky, David M.                  | International Business Machines Corporation | 020429 | 0113  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70392US00 |

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|--------|------------------|-------------|--|---|--------|-------|---|-----------------------------|--------|-------|---|-----------------------------|--------|-------|------------|
| 358    | 12/206531        | 9/8/2008    | Seewert, Osumyimen T.; Lubensky, David M.  | International Business Machines Corporation | 020429 | 0113  | International Business Machines Corporation | Nuance Communications, Inc. | 022330 | 0088  |   |                             |        |       | 703982US01 |
| 359    | 11/092008        | 3/29/2005   | Elde, Ellen Marie; Hamza, Wael Mohamed   | International Business Machines Corporation | 016039 | 0663  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |   |                             |        |       | 703931US00 |
| 360    | 12/165937        | 7/1/2008    | Elde, Ellen M.; Hamza, Wael Mohamed  | International Business Machines Corporation | 016039 | 0663  | International Business Machines Corporation | Nuance Communications, Inc. | 022330 | 0088  |   |                             |        |       | 703931US01 |
| 361    | 10/740661        | 12/19/2003  | Monkowski, Michael D.  | IBM Corporation                             | 014827 | 0346  | Monkowski, Michael D.                       | IBM Corporation             | 014237 | 0262  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  | 703941US00 |
| 362    | 12/183591        | 7/31/2008   | Monkowski, Michael D.  | IBM Corporation                             | 014237 | 0262  | Monkowski, Michael D.                       | IBM Corporation             | 014827 | 0346  | International Business Machines Corporation | Nuance Communications, Inc. | 022330 | 0088  | 703941US01 |
| 363    | 10/699375        | 10/31/2003  | Aide, Ric; Aggarwal, Binanit K.; Iyer, Roy Jeddson   | International Business Machines Corporation | 014393 | 0794  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |   |                             |        |       | 703951US00 |
| 364    | 10/601380        | 6/23/2003   | Cornell, Jonathan N.; Haas, Norman; Marchetti, Eileen; Nei, Chalaphaly Venkaa; Potamianos, Gerarinos | International Business Machines Corporation | 014540 | 0531  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |   |                             |        |       | 703961US00 |
| 365    | 10/601365        | 6/23/2003   | Nayathi, Jit; Ramaswamy, Ganesh N.; Zilec, Ran D.  | International Business Machines Corporation | 014236 | 0340  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |   |                             |        |       | 703971US00 |
| 366    | 10/407116        | 4/4/2003    | Deligne, Sabine V.; Mangu, Lidia L.  | International Business Machines Corporation | 013996 | 0684  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |   |                             |        |       | 703981US00 |
| 367    | 12/174344        | 7/16/2008   | Deligne, Sabine; Mangu, Lidia L.   | International Business Machines Corporation | 013996 | 0684  | International Business Machines Corporation | Nuance Communications, Inc. | 022330 | 0088  |   |                             |        |       | 703981US01 |
| 368    | 10/015400        | 12/10/2002  | Wang, Zhong-hua; Lubensky, David   | International Business Machines Corporation | 013573 | 0098  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |   |                             |        |       | 703991US00 |

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|--------|------------------|-------------|---|---|--------|-------|---|-----------------------------|--------|-------|---|-----------------------------|--------|-------|----------------|
| 369    | 100315411        | 12/10/2002  | Maison, Benoit; Sweb, Geoffrey G.                           | IBM Corp.                                   | 013572 | 0133  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |   |                             |        |       | 704001US00     |
| 370    | 100307164        | 11/29/2002  | Deligdis, Sabine; Net Chalapathy V.; Potamianos, Gerassimos | IBM Corporation                             | 013574 | 0574  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |   |                             |        |       | 704011US00     |
| 371    | 110932996        | 10/31/2007  | Deligdis, Sabine; Gopinath, Ramesh A.                       | IBM Corporation                             | 011671 | 0529  | International Business Machines Corporation | Nuance Communications, Inc. | 022330 | 0088  |   |                             |        |       | 704011US01     |
| 372    | 100315680        | 12/10/2002  | Deligdis, Sabine V.; Dhanarajpragada, Satyasuryana          | International Business Machines Corporation | 013577 | 0049  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |   |                             |        |       | 704021US00     |
| 373    | 100306950        | 11/29/2002  | Eide, Ellen   | IBM Corporation                             | 013547 | 0621  | Eide, Ellen                                 | IBM Corporation             | 014296 | 0425  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  | 704031US00     |
| 374    | 12172445         | 7/14/2008   | Eide, Ellen M.  | IBM Corporation                             | 013547 | 0621  | International Business Machines Corporation | Nuance Communications, Inc. | 022330 | 0088  |   |                             |        |       | 704031US01     |
| 375    | 12172382         | 7/14/2008   | Eide, Ellen M.  | IBM Corporation                             | 013547 | 0621  | International Business Machines Corporation | Nuance Communications, Inc. | 022330 | 0088  |   |                             |        |       | 704031US02     |
| 376    | 100315648        | 12/10/2002  | Chaudhuri, Lipendra V.; Ramaswamy, Ganesh; Zileu, Ram D.    | International Business Machines Corporation | 013606 | 0702  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |   |                             |        |       | 704041US003 45 |
| 377    | 121206384        | 9/8/2008    | Navaril, Jiri; Ramaswamy, Ganesh N.                         | IBM Corporation                             | 012984 | 0542  | International Business Machines Corporation | Nuance Communications, Inc. | 022330 | 0088  |   |                             |        |       | 704051US01     |
| 378    | 100228122        | 8/26/2002   | Mueller, Erik T.  | International Business Machines Corporation | 013235 | 0823  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |   |                             |        |       | 704061US00     |
| 379    | 100183125        | 6/25/2002   | Maes, Stephanie H.; Lubrensky, David M.; Sakrajda, Andzey   | International Business Machines Corporation | 013540 | 0217  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |   |                             |        |       | 704071US00     |

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| 380    | 09/934157        | 8/21/2001   | Wang, Zhong-Hua; Luby, David; Wu, Cheng                | International Business Machines Corporation                                | 012131 | 0111  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70408 US00 |
| 381    | 09/931316        | 8/16/2001   | Chaudhuri, Upendra V.; Navral, Jri; Mees, Stephanie H. | IBM Corporation  | 012104 | 0990  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70409 US00 |
| 382    | 09/852110        | 5/9/2001    | Bantz, David Frederick; Stea, Dennis Gerard            | International Business Machines Corporation                                | 011800 | 0880  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70410 US00 |
| 383    | 09/821399        | 3/29/2001   | Edie, Ellen  | IBM Corporation  | 011685 | 0920  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70411 US00 |
| 384    | 09/452919        | 12/21/1999  | Verna, Ashish; Bass, Sanjay; Nel, Chalapathy           | IBM Corporation  | 010974 | 0407  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70412 US00 |
| 385    | 09/431971        | 11/10/1999  | Chen, Chianjun; Lillian, Katherine; Dinnit             | International Business Machines Corporation                                | 010521 | 0632  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70413 US00 |
| 386    | 10/388859        | 3/14/2003   | Takeguchi, Tessya; Nishimura, Masafumi                 | International Business Machines Corporation                                | 014246 | 0141  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70414 US00 |
| 387    | 11/971651        | 1/9/2008    | Takeguchi, Tessya; Nishimura, Masafumi                 | International Business Machines Corporation                                | 014246 | 0141  | International Business Machines Corporation | Nuance Communications, Inc. | 022350 | 0088  |                 |               |      |       | 70414 US01 |
| 388    | 07/687257        | 4/18/1991   | Andrews, Gregory P.; Schloss, Philip C.                | International Business Machines Corporation, Armonk, NY 10504 A Corp of NY | 005683 | 0938  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70415 US00 |
| 389    | 09/364371        | 8/27/1999   | Murray, Brenda F.; Takazawa, Kimiko                    | International Business Machines Corporation                                | 010440 | 0829  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70416 US00 |
| 390    | 09/931505        | 8/16/2001   | Ross, Steven I.; Arnes, Robert C.                      | International Business Machines Corporation                                | 012096 | 0547  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70417 US00 |

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| 391    | 10004289         | 10/25/2001  | Ross, Steven I.;<br>Arnes, Robert C.;<br>Alwes, Julie F.;<br>Brownholz,<br>Elizabeth A.;<br>McCallister, Jeffrey<br>G.       | International<br>Business<br>Machines<br>Corporation | 012361 | 0559  | International<br>Business<br>Machines<br>Corporation | Nuance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |     |       | 704181US00 |
| 392    | 10004760         | 11/02/2002  | Ross, Steven I.;<br>Brownholz, Elizabeth A.;<br>McCallister, Jeffrey<br>G.   | International<br>Business<br>Machines<br>Corporation | 012484 | 0159  | International<br>Business<br>Machines<br>Corporation | Nuance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |     |       | 704211US00 |
| 393    | 100721431        | 11/25/2003  | Landstrom, Janant;<br>Kumby, David<br>Bruce  | International<br>Business<br>Machines<br>Corporation | 014748 | 0520  | International<br>Business<br>Machines<br>Corporation | Nuance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |     |       | 704221US00 |
| 394    | 08655541         | 5/30/1996   | Eastwood, Peter<br>Rowland; Happ,<br>Alan J.; Klein, Alice<br>G.; Kruse, Daniel<br>William;<br>Milenkovic, Meta<br>Leonidas; | International<br>Business<br>Machines<br>Corp.       | 008156 | 0126  | International<br>Business<br>Machines<br>Corporation | Nuance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |     |       | 704231US00 |
| 395    | 08812387         | 3/5/1997    | Krynasko, Coo, Kris  | International<br>Business<br>Machines<br>Corporation | 008433 | 0466  | International<br>Business<br>Machines<br>Corporation | Nuance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |     |       | 704241US00 |
| 396    | 09434604         | 11/5/1999   | Trischler, Alain<br>Charles Louis;<br>Viswanathan,<br>Mallesh  | International<br>Business<br>Machines<br>Corporation | 010383 | 0202  | International<br>Business<br>Machines<br>Corporation | Nuance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |     |       | 704251US00 |
| 397    | 09431034         | 10/30/1999  | Ramaswamy,<br>Ramesh N.;<br>Kerndani, Jan  | International<br>Business<br>Machines<br>Corporation | 010358 | 0199  | International<br>Business<br>Machines<br>Corporation | Nuance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |     |       | 704261US00 |
| 398    | 09/592205        | 6/13/2000   | Chaudhari, Upendra<br>V.; Gopnath,<br>Ramesh Ambat;<br>Males, Stephanie<br>Herran  | International<br>Business<br>Machines<br>Corporation | 011004 | 0966  | International<br>Business<br>Machines<br>Corporation | Nuance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |     |       | 704271US00 |
| 399    | 09438932         | 11/12/1999  | Huang, Jing;<br>Pak, Jeehan;<br>Mukund   | International<br>Business<br>Machines<br>Corporation | 010641 | 0277  | International<br>Business<br>Machines<br>Corporation | Nuance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |     |       | 704281US00 |



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|--------|------------------|-------------|---|--|--------|-------|--|-----------------------------------|--------|-------|-----------------|---------------|------|-------|------------|
| 400    | 09/369707        | 8/6/1999    | Basu, Sanjay D;<br>Cuevas, Philippe<br>Christian, Mae;<br>Stephane Herman;<br>Neth, Chalapaty<br>Venkasa, Senior;<br>Andrew William | International<br>Business<br>Machines<br>Corporation | 010302 | 0422  | International<br>Business<br>Machines<br>Corporation | Niance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |      |       | 70429 US00 |
| 401    | 10/231676        | 8/30/2002   | Basu, Sanjay D;<br>Cuevas, Philippe<br>Christian, Mae;<br>Stephane Herman;<br>Neth, Chalapaty<br>Venkasa, Senior;<br>Andrew William | International<br>Business<br>Machines<br>Corporation | 010302 | 0422  | International<br>Business<br>Machines<br>Corporation | Niance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |      |       | 70429 US01 |
| 402    | 08/960163        | 10/29/1997  | Fede, Frank; Gasti,<br>Feder, Nassir;<br>Arnold, Vanbuskirk,<br>Ronald  | International<br>Business<br>Machines<br>Corporation | 009127 | 0875  | International<br>Business<br>Machines<br>Corporation | Niance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |      |       | 70430 US00 |
| 403    | 09/822657        | 3/30/2001   | Reich, David E.   | International<br>Business<br>Machines<br>Corporation | 011724 | 0271  | International<br>Business<br>Machines<br>Corporation | Niance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |      |       | 70431 US00 |
| 404    | 09/048504        | 3/25/1998   | Ballard, Barbara E.;<br>Ortega, Kerry A.  | International<br>Business<br>Machines<br>Corporation | 009054 | 0726  | International<br>Business<br>Machines<br>Corporation | Niance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |      |       | 70432 US00 |
| 405    | 09/049738        | 3/27/1998   | Vanbuskirk, Ronald  | International<br>Business<br>Machines<br>Corporation | 009082 | 0509  | International<br>Business<br>Machines<br>Corporation | Niance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |      |       | 70433 US00 |
| 406    | 09/048714        | 3/26/1998   | Ortega, Kerry A.;<br>Boyer, Linda M.;<br>Kist, Thomas A.;<br>Ballard, Barbara E.;<br>Vanbuskirk, Ronald;<br>Keller, Arthur          | International<br>Business<br>Machines<br>Corporation | 009120 | 0129  | International<br>Business<br>Machines<br>Corporation | Niance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |      |       | 70434 US00 |
| 407    | 09/048713        | 3/26/1998   | Ortega, Kerry A.;<br>Boyer, Linda M.;<br>Kist, Thomas A.  | International<br>Business<br>Machines<br>Corporation | 009067 | 0154  | International<br>Business<br>Machines<br>Corporation | Niance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |      |       | 70435 US00 |
| 408    | 09/174873        | 10/19/1998  | Lewis, James R.;<br>Smith, Maria  | International<br>Business<br>Machines<br>Corporation | 009559 | 0967  | International<br>Business<br>Machines<br>Corporation | Niance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |      |       | 70436 US00 |

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|--------|------------------|-------------|--|---|--------|-------|---|---|--------|-------|---|-----------------------------|--------|-------|------------|
| 409    | 09/145781        | 9/21/1998   | Hansen, Gary Robert  | International Business Machines Corporation | 009438 | 0064  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70437US00  |
| 410    | 09/290814        | 4/13/1999   | Lewis, James R.; Ortega, Kerry A.  | International Business Machines Corporation | 009902 | 0059  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70438US00  |
| 411    | 11/674925        | 11/12/2002  | Hollier, Kevin R.; Jones, Gregory A.; Murnighan, Nicole; Roberts, Rebecca L.   | International Business Machines Corporation | 011851 | 0321  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022330 | 0088  |   |                             |        |       | 70439US00  |
| 412    | 09/327924        | 6/8/1999    | Ortega, Kerry A.; Lewis, James R.; Vanbuskirk, Ronald E.; Wang, HuiFang  | International Business Machines Corporation | 010034 | 0416  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70440US00  |
| 413    | 09/306355        | 5/6/1999    | Vanbuskirk, Ronald E.; Orege, Kerry A.; Wang, HuiFang; Wolf, Catherine G.  | International Business Machines Corporation | 009954 | 0537  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70441US00  |
| 414    | 09/399873        | 9/20/1999   | Fado, Frank; Gustaf, Peter J.; Nasrifi, Armando; Vanbuskirk, Ronald E.   | International Business Machines Corporation | 010274 | 0249  | International Business Machines Corporation | International Business Machines Corporation | 010931 | 0957  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  | 70442US00  |
| 415    | 09/356144        | 7/19/1999   | Vanbuskirk, Ronald E.; Leung, Kelvin P.; Wang, HuiFang   | International Business Machines Corporation | 010126 | 0783  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70443US00  |
| 416    | 09/354412        | 7/15/1999   | Brooks, Brian S.; Brunner, Waltraud; Gazit, Carmi; Keller, Arthur; Lee, Antonio R.; Netousek, Thomas; Ortega, Kerry A. | International Business Machines Corporation | 010316 | 0505  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70445US00  |
| 417    | 09/200098        | 11/25/1998  | Papinen, Kihore A.; Roukos, Salim; Ward, Robert T.   | International Business Machines Corporation | 009691 | 0227  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70446US00  |
| 418    | 09/201055        | 11/20/1998  | Basu, Sanjay; Maes, Stephanie H.   | International Business Machines Corporation | 010064 | 0569  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 70447US00  |

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|--------|------------------|-------------|--|---|--------|-------|---|---|--------|-------|---|-----------------------------|--------|-------|------------|
| 419    | 09/29/24214      | 4/16/1999   | Kanevsky, Dimitri; Maes, Stephanie H.                                      | International Business Machines Corporation | 009908 | 0524  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 704481US00 |
| 420    | 09/428969        | 10/28/1999  | Kanevsky, Dimitri; Samdanli, Taufique; Zadrozny, Wlodok; Zlateh, Alexander | International Business Machines Corporation | 010357 | 0044  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 704491US00 |
| 421    | 09/237059        | 1/26/1999   | Beigi, Homayoun S.; Maes, Stephanie H.; Soenen, Jeffrey S.                 | International Business Machines Corporation | 009732 | 0705  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 704511US00 |
| 422    | 09/237063        | 1/26/1999   | Beigi, Homayoun S.; Maes, Stephanie H.; Soenen, Jeffrey S.                 | International Business Machines Corporation | 009755 | 0264  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 704521US00 |
| 423    | 09/143331        | 8/28/1998   | Faraz, Martin; Novak, Miroslav   | International Business Machines Corporation | 009523 | 0322  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 704531US00 |
| 424    | 09/126269        | 7/30/1998   | Nathan, Krishna S.; Ratzliff, Eugene H.                                    | International Business Machines Corporation | 009354 | 0001  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 704541US00 |
| 425    | 09/124075        | 7/29/1998   | Kanevsky, Dimitri; Yashchin, Emanuel                                       | International Business Machines Corporation | 009460 | 0045  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 704551US00 |
| 426    | 09/084679        | 5/26/1998   | Eide, Ellen M.; Donovan, Robert E.   | International Business Machines Corporation | 009589 | 0144  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 704561US00 |
| 427    | 09/084985        | 5/28/1998   | Apte, Chidanand; Danneru, Frederick J.; Weiss, Sholom M.                   | IBM Corporation                             | 009290 | 0701  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 704571US00 |
| 428    | 09/134259        | 8/14/1998   | Ingber, Abraham; Maes, Stephanie H.  | International Business Machines Corporation | 009384 | 0705  | International Business Machines Corporation | Nuance Communications, Inc.                 | 022354 | 0566  |   |                             |        |       | 704581US00 |
| 429    | 09/437646        | 11/10/1999  | Kanevsky, Dimitri; Zadrozny, Wlodok W.                                     | International Business Machines Corporation | 010385 | 0651  | Libal, Vili; Sedivy, Jan                    | International Business Machines Corporation | 010385 | 0632  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  | 704591US00 |

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| 430    | 09/348494       | 7/9/1999    | Johnson, David E.;<br>Dameru, Frederic J.  | International<br>Business<br>Machines<br>Corporation | 010100 | 0418  | International<br>Business<br>Machines<br>Corporation | Nuance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |     |       | 704601US00 |
| 431    | 09/806549       | 6/25/2001   | Maes, Stephanie H.;<br>Libensky, David<br>M.; Sakrjda,<br>Andrzej                              | International<br>Business<br>Machines<br>Corporation | 011952 | 0343  | International<br>Business<br>Machines<br>Corporation | Nuance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |     |       | 704611US00 |
| 432    | 09/460961       | 12/14/1999  | Corneford, Liam<br>David; Fambour,<br>Paul Derek; Park,<br>David Carl                          | International<br>Business<br>Machines<br>Corporation | 010672 | 0868  | International<br>Business<br>Machines<br>Corporation | Nuance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |     |       | 704621US00 |
| 433    | 08/788471       | 1/28/1997   | Maes, Stephanie H.   | IBM<br>Corporation                                   | 008410 | 0041  | International<br>Business<br>Machines<br>Corporation | Nuance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |     |       | 704631US00 |
| 434    | 09/818079       | 3/27/2001   | Lewis, James R.  | International<br>Business<br>Machines<br>Corporation | 011654 | 0404  | International<br>Business<br>Machines<br>Corporation | Nuance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |     |       | 704641US00 |
| 435    | 09/798658       | 3/1/2001    | Woodward, Steven<br>G.   | International<br>Business<br>Machines<br>Corporation | 011587 | 0315  | International<br>Business<br>Machines<br>Corporation | Nuance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |     |       | 704651US00 |
| 436    | 09/516694       | 3/1/2000    | Lewis, James R.;<br>Boyer, Linda M.;<br>Ortega, Kerry A.;<br>Tan, Kevin                        | International<br>Business<br>Machines<br>Corporation | 010842 | 0095  | International<br>Business<br>Machines<br>Corporation | Nuance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |     |       | 704661US00 |
| 437    | 09/809904       | 3/16/2001   | Kemble, Kimberlee<br>A.; Lewis, James R.;<br>Viegetin, Vanessa<br>V.; Zabolotskaya,<br>Margana | International<br>Business<br>Machines<br>Corporation | 011622 | 0457  | International<br>Business<br>Machines<br>Corporation | Nuance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |     |       | 704671US00 |
| 438    | 09/565603       | 5/2/2000    | Alexander, Tommy<br>R.; Colson, Vicki L.;<br>Mandella, Baiju D.                                | International<br>Business<br>Machines<br>Corporation | 010781 | 0605  | International<br>Business<br>Machines<br>Corporation | Nuance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |     |       | 704681US00 |
| 439    | 09/355731       | 7/13/1999   | Boyer, Linda M.;<br>Lewis, James R.;<br>Tan, Ji Winc   | International<br>Business<br>Machines<br>Corporation | 010111 | 0363  | International<br>Business<br>Machines<br>Corporation | Nuance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |     |       | 704691US00 |
| 440    | 09/894608       | 6/28/2001   | Agapi, Ciprian;<br>Lewis, James R.   | International<br>Business<br>Machines<br>Corporation | 011946 | 0922  | International<br>Business<br>Machines<br>Corporation | Nuance<br>Communications,<br>Inc. | 022354 | 0566  |                 |               |     |       | 704701US00 |

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| 441    | 09/960352        | 2/21/2001   | Lewis, James R.; O'Neil, Kevin C.; Rutledge, C. Thomas; Smith, Maria E.            | International Business Machines Corporation | 011602 | 0269  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70471US00 |
| 442    | 09/773172        | 1/31/2001   | Epstein, Mark E.   | International Business Machines Corporation | 011515 | 0001  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70472US00 |
| 443    | 09/858741        | 5/16/2001   | Hardy, Matthew W.; Reich, David E.   | International Business Machines Corporation | 011817 | 0308  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70473US00 |
| 444    | 09/735693        | 12/12/2000  | Kemble, Kimberlee A.; Lewis, James R.; Mitchell, Vanessa V.; Zabolotsky, Margarita | International Business Machines Corporation | 011370 | 0067  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70474US00 |
| 445    | 09/844453        | 4/27/2001   | Gabel, Jonathan L.   | International Business Machines Corporation | 011758 | 0123  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70475US00 |
| 446    | 09/838399        | 5/16/2001   | Reich, David E.  | International Business Machines Corporation | 011816 | 0222  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70476US00 |
| 447    | 09/705849        | 11/2/2000   | Gleason, Philip  | International Business Machines Corporation | 011502 | 0341  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70477US00 |
| 448    | 10/008395        | 3/1/2002    | Lewis, James R.; Polakosky, Melanie D.; Sadowski, Jr., Wallace J.                  | International Business Machines Corporation | 012644 | 0699  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70478US00 |
| 449    | 09/966770        | 6/19/2000   | Horowitz, Brenda; Lewis, James R.; Reich, David E.                                 | International Business Machines Corporation | 011321 | 0594  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70479US00 |
| 450    | 10/007615        | 11/7/2001   | Kohel, Jeffrey S.; Lucas, Bruce D.; Reich, David E.                                | International Business Machines Corporation | 012366 | 0546  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70480US00 |
| 451    | 09/858845        | 5/31/2000   | Bakst, Barrow, Fiddo, Francis Quast, Peter J.; Hanson, Gary R.; Nassif, Araldo     | International Business Machines Corporation | 011108 | 0016  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70481US00 |

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| 452    | 09/992816        | 11/6/2001   | Gomez, Felipe  | International Business Machines Corporation | 012344 | 0911  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70482US00  |
| 453    | 10/196017        | 7/16/2002   | Gandhi, Shailish B.; Jaiswal, Peyush; Moore, Victor S.; Toon, Gregory L. | International Business Machines Corporation | 013106 | 0511  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70483US00  |
| 454    | 09/596663        | 6/19/2000   | Gavagni, Brett; Lucas, Bruce D.  | International Business Machines Corporation | 010890 | 0572  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70484US00  |
| 455    | 09/649189        | 8/28/2000   | Celi, Joseph Jr.; Gavagni, Brett; Laontades, Leo; Lucas, Bruce D.        | International Business Machines Corporation | 011046 | 0449  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70485US00  |
| 456    | 09/648995        | 8/28/2000   | Celi, Joseph Jr.   | International Business Machines Corporation | 011046 | 0485  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70486US00  |
| 457    | 10/196014        | 7/16/2002   | Gandhi, Shailish B.; Jaiswal, Peyush; Moore, Victor S.; Toon, Gregory L. | International Business Machines Corporation | 013108 | 0028  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70487US00  |
| 458    | 11/922705        | 10/25/2007  | Sorn, Alexander  | International Business Machines Corporation | 014288 | 0720  | International Business Machines Corporation | Nuance Communications, Inc. | 022330 | 0088  |                 |               |      |       | 70489US00  |
| 459    | 09/253179        | 2/19/1999   | Martin, David G.   | IBM Corporation                             | 009786 | 0421  | International Business Machines Corporation | Nuance Communications, Inc. | 022354 | 0566  |                 |               |      |       | 70490US00  |